



Pueblo Water

Board of Water Works of Pueblo, Colorado

Comprehensive Annual Financial Report

For the years ended December 31, 2020 and 2019



COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the years ended December 31, 2020 and 2019

Prepared by the Finance Division

Table of Contents

I - INTRODUCTORY SECTION

Elected Board	I-1
Transmittal Letter	I-2
Organizational Chart	I-7
Charter Excerpt	I-8
Certificate of Achievement	I-10

II - FINANCIAL SECTION

Independent Auditors' Report	II-1
Management's Discussion and Analysis	II-4
Basic Financial Statements	
Statements of Net Position	II-14
Statements of Revenues, Expenses and Changes in Net Position	II-15
Statements of Cash Flows	II-16
Notes to Financial Statements	II-18
Required Supplementary Information	II-51
Supplementary Information	
Budgetary Comparison Schedule - Revenues by Source	II-55
Budgetary Comparison Schedule - Expenditures By Object	II-56
Budgetary Comparison Schedule By Department	
Administration	II-57
Finance	II-60
Information Systems	II-63
Water Quality and Treatment	II-66
Transmission, Distribution and Engineering	II-69
Facilities Operation and Maintenance	II-72
Water Resources	II-75
Human Resources	II-78
Budgetary Comparison Schedule - Revenues by Source and Expenditures by Object - Water Development Fund	II-81
Budgetary Comparison Schedule - Revenues By Source And Expenditures By Object - Debt Service Fund	II-82

III - STATISTICAL SECTION

Contents and Explanations	III-1
Statistical Summary: 2020 - 2011	III-3

Table of Contents (Continued)

A - FINANCIAL TRENDS INFORMATION

Net Position by Component: 2020 - 2011	III-4
Financial Condition Analysis: 2020 - 2011	III-5
Statements of Revenues, Expenses and Changes in Net Position: 2020 - 2011	III-6

B - REVENUE CAPACITY INFORMATION

Service Area Map	III-7
Customer Service Data: 2020 - 2011	III-8
Water Sold in Dollars by Type of Customer: 2020 - 2011	III-9
Water Sold in Thousand Gallons by Type of Customer: 2020 - 2011	III-10
Summary of Water Rates: 2020 - 2011	III-11
Largest Retail Customers - Water Consumption and Revenue: 2020	III-12
Contributions and Discounted Water: 2020 - 2011	III-13
Connection Fees: 2020 - 2011	III-14

C - DEBT CAPACITY INFORMATION

Ratios of Total Outstanding Debt by Type: 2020 - 2011	III-15
Pledged Revenue Coverage: 2020 - 2011	III-16
Ratios of Water Revenue Bonded Debt Outstanding: 2020 - 2011	III-17
Ratios of Loans and Repayment Contracts Outstanding: 2020 - 2011	III-18

D - DEMOGRAPHIC AND ECONOMIC INFORMATION

E - OPERATING INFORMATION

Employees by Division: 2020 - 2011	III-23
Customer Payment Demographics: 2020 - 2016	III-24
Purchasing Data: 2020	III-25
Capital Assets by Function: 2020 - 2011	III-26
Operating Indicators by Function:	
Supply Facts: 2020 - 2011	III-27
Map of Water Collection System	III-28
Pumping Summary: 2020 -vs- 2019	III-29
Pumping Station Capacities	III-30
Treated Water Pumped and Energy Costs: 2020 - 2011	III-31
Treatment and Water Quality Facts: 2020	III-32
Raw Water Quality Facts: 2020	III-36
Transmission and Distribution Facts: 2020 - 2011	III-42
Transmission and Distribution Mains: 2020	III-43

BOARD OF DIRECTORS



Pueblo Water's five-person Board of Directors is made up of community and business leaders elected by the citizens of Pueblo. Pueblo is fortunate to have a Board that not only performs its expected duties capably — formulating policy, reviewing and approving the budget, setting rates and conducting long-range planning — but also maintains a passionate dedication, to the health and well-being of our community with its service. Board members also have a history of serving multiple six-year terms, and they continue to acquire the complex knowledge required to make the best decisions to ensure Pueblo's water system is operated and maintained in an effective and cost-efficient manner.



Dr. Thomas Autobee
Term: Thru 2021

Dr. Autobee has been an elected Board member since 2004. He has operated a dental practice in Pueblo since 1977. His great-great-grandfather, Charles Autobee, was one of the original settlers in the Pueblo area in 1828.



Mike Cafasso
Term: Thru 2026

Mr. Cafasso was appointed to fill a Board vacancy in March of 2007 and then was elected to the Board in November of that same year. He has served ever since. He is the CEO of St. Mary-Corwin Hospital.



Sandy Gutierrez
Term: Thru 2023

Ms. Gutierrez is the Chief Experience Officer of Health Solutions. Prior to that she was the Executive Director of SyCare and CEO of the Latino Chamber of Commerce for 18 years. She also serves on the Mental Health Colorado Board of Directors.



Sam Krage
Term: Thru 2021

Mr. Krage founded Krage Manufacturing in 2000 and has since grown the company from six employees to more than 50, with sales in excess of \$15 million annually. He is active in several organizations and causes in Pueblo.



Chris Woodka
Term: Thru 2026

Mr. Woodka was a long-time water journalist and currently is Senior Policy and Issues Manager for the Southeastern Colorado Water Conservancy District. He deals with the many issues relating to the storage and movement of water in the Arkansas River basin.

March 9, 2021

To the Board of Water Works of Pueblo, Colorado and To Those We Serve:

We are pleased to transmit the Comprehensive Annual Financial Report of the Board of Water Works, of Pueblo, Colorado (“Pueblo Water”) for the year ended December 31, 2020. This report is presented in three sections as follows:

Introductory Section

Included in this section is the letter of transmittal, principal officials, organizational chart, and excerpts from the City charter.

Financial Section

This section includes the independent auditors’ report on the accompanying financial statements, Management’s Discussion and Analysis, the basic financial statements, and supplementary information.

Statistical Section

The Statistical section encompasses information related to: financial trends, revenue capacity, debt capacity, demographics and the economic situation of the City and County of Pueblo, and operating information generally presented on a multi-year basis.

Responsibility for the accuracy of the data as well as the thoroughness of the presentation rests with the management of Pueblo Water. To the best of our knowledge, the enclosed data are accurate in all material respects and adequately present the financial position of Pueblo Water.

Schmidt, Valentine, Whittemore & Company, PC has issued an unmodified (“clean”) opinion on Pueblo Water’s financial statements for the years ended December 31, 2020 and 2019. The independent auditors’ report is located at the front of the financial section.

Management’s Discussion and Analysis (“MD&A”) immediately follows the independent auditors’ report. The MD&A will present an objective and easily readable analysis of the financial performance of Pueblo Water. The MD&A is made up of several categories: Financial Highlights; provides a summary of Pueblo Water’s significant 2020 financial activity. Condensed Financial Statements; provides an analysis of significant activity in the basic financial statements. Budgetary Highlights; provides an analysis of Pueblo Water’s budget procedures as well as the 2020 budget -vs- actual results and the 2021 budget. Finally, Currently Known Facts, Decisions or Conditions; outlines currently known facts, decisions or conditions as of the date of the auditors’ report that may have an effect on Pueblo Water’s financial position. The MD&A is followed by the basic financial statements, notes to the financial statements, and supplementary information.

Profile of the Board of Water Works of Pueblo, Colorado

In Pueblo, a five-member Board is charged with the formulation of policy, review and approval of the budget, setting rates and long-range planning that will ensure Pueblo's water system is operated and maintained in an efficient and cost-effective manner. This Board is comprised of community and business leaders elected by the citizens of Pueblo. Board members serve staggered six-year terms.

Pueblo Water has 134 employees who specialize in the many skills needed to manage, engineer, operate and maintain Pueblo's water system and sources of supply.

Pueblo's water supply originates high in the Rocky Mountains above Leadville, Colorado. Water from these high mountain watersheds flows into canals, creeks and streams and eventually into the Arkansas River. Pueblo's supply is then diverted from the Arkansas River through intake structures located within Pueblo Reservoir and transferred via pipeline to the Whitlock Treatment Plant where it is treated and filtered. The finished water is pumped through a system of transmission mains to various storage tanks and adjoining pump stations throughout the city. Water is carried from these pump stations by a vast network of interconnecting pipes to the citizens and businesses of Pueblo. There are approximately 584 miles of water mains (including both transmission and distribution mains) in the system. The water supply, treatment and distribution process continue 24 hours a day, 365 days a year.

The mission of the Board of Water Works is as follows:

The Board of Water Works is committed to providing the highest quality of water at the lowest possible cost. We are equally committed to the work force that helps achieve that goal. We strive to create and maintain an environment that encourages and recognizes teamwork, individual contribution, and the integrity of each employee.

Planning

Planning has been an important visionary component throughout Pueblo Water's history. This is evidenced through the maintenance of long-term financial, capital, main replacement, operation and maintenance, water resource, and work force succession plans.

Financial, Capital, and Operation & Maintenance

Each year, as part of the budget process, updates are performed to Pueblo Water's financial, capital, and operation and maintenance 10-year plans. Since it is Pueblo Water's practice to finance routine improvements within its normal rate structure, these plans are an integral part of that success. As a consequence, small steady rate increases are implemented each year, which is essential to ensuring adequate revenue and avoiding "rate-shock" for customers. As is the case with many water utilities around the United States, Pueblo Water recognizes the coming challenge of replacing its infrastructure and works to continually refine its supplemental 30-year capital plan. This expanded capital plan affords Pueblo Water the ability to make crucial decisions surrounding replacement of its infrastructure.

Main Replacement Program

Pueblo Water's main replacement program was started in the late 1960's and consists of a formal twenty-year plan that is updated approximately every ten years through cooperation with Pueblo Water's internal engineering staff and its consulting engineer. During the intervening ten-year period, Pueblo Water's internal engineering staff regularly updates the plan to ensure customer needs are met. Through this program Pueblo Water has greatly reduced the number of main breaks experienced each year. In 1972, 196 main breaks occurred, while in 2020 there were just 45. On average, Pueblo Water will spend close to \$4.3 million every year in connection with the program.

Water Resource Plan

In 2007, Pueblo Water updated the water resource plan to project and meet the needs of the community for the next fifty years. That process has continued on a less formal basis each year since 2007.

Key Financial Policies

Along with deliberate and structured planning, Pueblo Water has adopted sound financial policies. Some of the key policies that have helped to shape their financial results for recent years are listed below:

- Small annual rate increases that are supported by customers.
- Reinvestment in system infrastructure.
- Issuance of debt, only for major projects.
- Continued investment in new technologies.
- Maintain a minimum 5% of operating revenue as General Fund unrestricted and undesignated balance.
- One-time revenues are not used to off-set rate increases, but instead are designated for future expansion.
- Maintain an operation and maintenance reserve equal to at least a sixty day equivalent of personnel and O&M expense.
- Maintain a capital reserve of no less than \$1 million.

Revenue Growth and Rates

Significant One-time Revenue

Since 2005, Pueblo Water has received one-time revenue totaling \$45.92 million. The receipt of these revenues has helped significantly to further the strategic plans of Pueblo Water. In 2009, \$30.41 million was received from the sale of a transmountain water right and diversion structure and was used to help finance the purchase of in-basin water rights totaling \$56.13 million in that same year. Although the sale can be characterized as one-time revenue, the sale of the water right and diversion structure was specifically done to minimize the economic impact of the purchase of the in-basin water rights to Pueblo Water's customers. The remaining \$15.51 million was earned through long-term contracts to serve power plants located in the Pueblo area. In keeping with Pueblo Water's policy on use of one-time revenues, Pueblo Water designated the use of this revenue for future water expansion projects and water rights acquisition. Of the \$15.51 million, Pueblo Water has used approximately \$13.21 million in connection with the water rights purchases from 2009 to 2011 and the related legal and engineering fees through 2019 and to construct a 1.5 million gallon tank along with the transmission and distribution mains to serve customers in a new industrial park south of Pueblo. The remaining approximately \$2.30 million has been reserved for future projects.

Consumption Trends & Customer Demographics

As a result of the drought experienced by the area over the past two decades, the consumption patterns of Pueblo Water's customers have changed. Through conservation, residential customers have decreased their water use by approximately 16%. Pueblo Water's practice of temporarily leasing its excess non-potable water supply has proved successful in mitigating the change in potable water sales. During the past ten years Pueblo Water has received \$89.3 million in revenue from these contracts. For 2021, it is expected that non-potable water sales will account for 28% of Pueblo Water's operating revenue. This practice allows Pueblo Water to make good use of short-term excess supply while providing for the ability to plan for future water needs in the community. The following table compares several ratios, depicting fiscal health, for 2011 and 2020:

<u>Ratio</u>	<u>2020</u>	<u>2011</u>
Current ratio	3.37	3.97
Debt/ equity	0.16	0.30
Number of days of working capital	556.08	425.87

As a consequence of the factors stated above, Pueblo Water has maintained its modest projected consumption throughout its 10-year financial plan. It is currently estimated that, in a year during which Pueblo receives average precipitation, potable water consumption will be approximately 8 billion gallons compared with pre-drought levels of nearly 9 billion gallons.

Additional, more detailed customer and revenue related information is provided in the statistical section of this report.

Operating and Capital Expenditures

During the period 2011 through 2020, Pueblo Water's operating expense increased 17% driven predominantly by costs associated with: personnel, electricity, health insurance, chemicals, maintenance, and fuel. In addition, the amount Pueblo Water spends on annual capital improvements has increased from \$3 to \$5 million annually to \$8 to \$10 million during this time period. Associated with increased operating costs and capital expenditures, Pueblo Water has raised rates 33.5% during the period 2011 through 2020.

As part of Pueblo Water's succession planning efforts, staffing levels of the organization fluctuate based upon the different phases of the plan. Over the past ten years 53 employees have retired, taking with them nearly 1,700 years of combined service. Currently, Pueblo Water's 134 full time, highly skilled, employees have an average age of 44 and Pueblo Water anticipates the number of retirements to be lower over the next ten years.

Aside from personnel costs, electricity is the single largest operating expense for Pueblo Water. Since 2004, electricity costs related to pumping and treating have risen 106%. This has motivated Pueblo Water, to consider all avenues for increased efficiency with its electrical use including installing hydroelectric power at the Whitlock Treatment Plant.

Pueblo Water's 10-year capital plan provides a detailed and flexible structure by which Pueblo Water is able to ensure the reliability of its system and equipment. While each year includes different requirements, Pueblo Water plans to spend between \$8 and \$10 million annually on capital improvement or replacement expenditures.

Closing

While the intent of the transmittal letter is to provide more subjective aspects of topics related to the fiscal health of Pueblo Water, information contained in other sections of this report provide more detailed insight. The MD&A provides a view, from Management's perspective, of more recent activity. This information can be used along with the basic financial statements and notes to gain an understanding of Pueblo Water's performance for the years ended December 31, 2020 and 2019. MD&A begins on page II-4.

In connection with Pueblo Water's outstanding debt, certain disclosures pursuant to Section (b)(5)(i) of the Securities and Exchange Commission Rule 15c2-12 (17 CFR Part 240, § 240.15c2-12) are required. The disclosures consist of the following:

- | | |
|--------------------------------------|--------------------------------|
| ▪ Audited Financial Statements | Section II – Financial Section |
| ▪ Annual Financial Information | |
| ○ Customer Information | Section II – MD&A – Page II-5 |
| ○ Largest Customers | Section II – MD&A – Page II-6 |
| ○ Historical Connection Fees | Section II – MD&A – Page II-7 |
| ○ Historical Changes in Net Position | Section II – MD&A – Page II-7 |
| ○ Budget Summary and Comparison | Section II – MD&A – Page II-12 |

In closing, we would very much like to express our appreciation to all who contributed to the preparation of this report. We would also like to commend the elected Board for their continued guidance, support and professionalism in the management of Pueblo's Water System.

Sincerely,

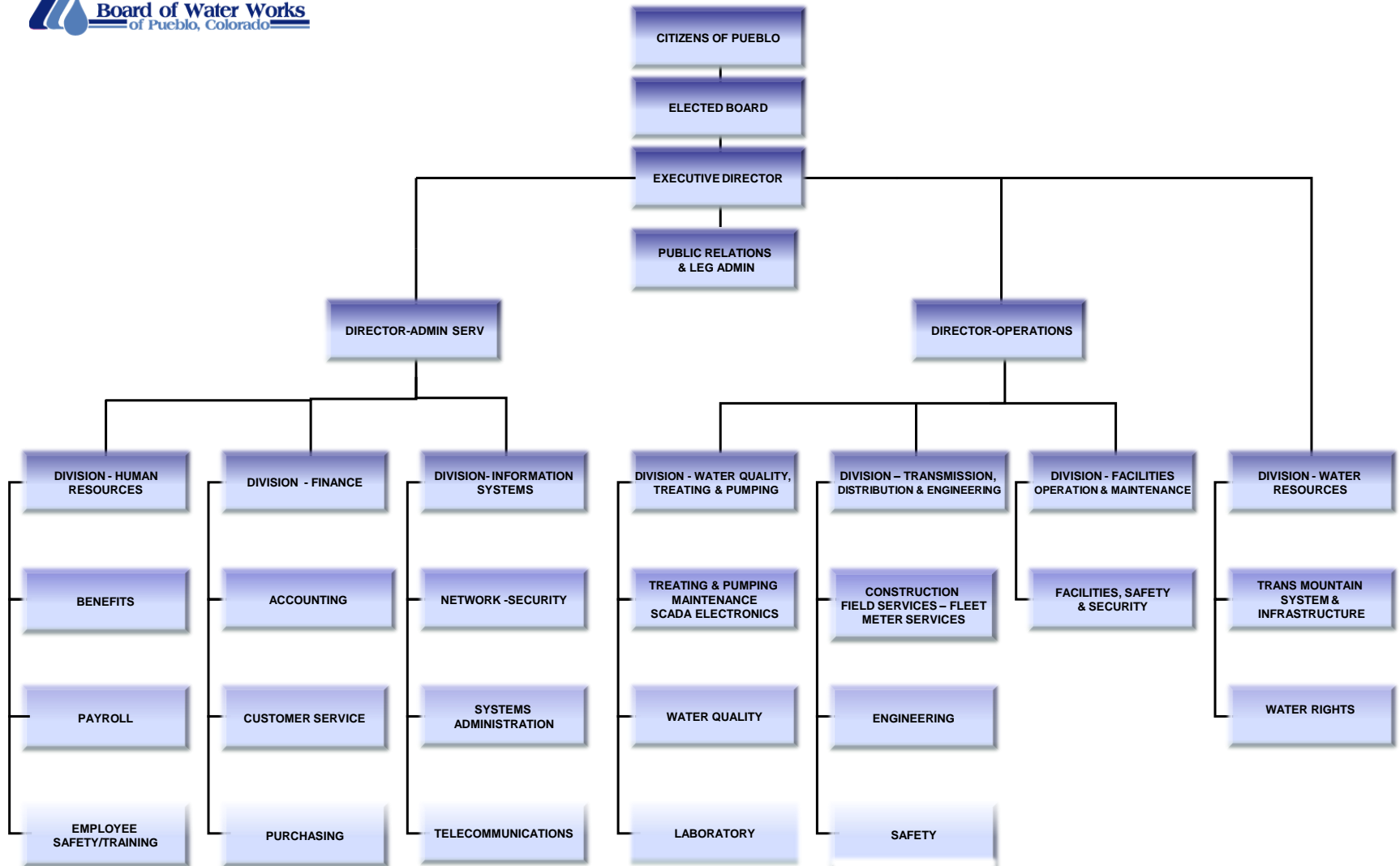


Seth J. Clayton
Executive Director



Jeanette O'Quin
Director of Administrative Services

Operations and Functional Organizational Chart



ARTICLE 15

Water and Water Works

Section 15-1. Consolidation* - Consolidation of the water works systems and properties managed and controlled by the Trustees of the Pueblo Water Works and by the Board of Commissioners of Pueblo Water Works District No. 2, may be effected upon a plan submitted by the Council, or upon such terms and conditions as may be agreed upon between the Trustees of the Pueblo Water Works and the Board of Commissioners of Public Water Works District No. 2, provided that no such plan or agreement for consolidation shall become effective until the same shall have been approved at a general city election, or at a special city election, by a majority of qualified taxpaying electors of each district voting thereon; PROVIDED, that all bonds and indebtedness of any kind of either of the Districts outstanding at the time of such consolidation shall remain the sole indebtedness and obligation of such District as contracted the indebtedness, and shall not become the indebtedness or obligation of the Consolidated District or of the City, but the property located in the District which contracted the indebtedness shall be and remain subject to the payment thereof as if such consolidation had not been effected.

* CONSOLIDATED EFFECTIVE JUNE 11, 1957.

Section 15-2. Board of Water Works of Pueblo, Colorado* - Title to the properties of the former districts now consolidated and any property of the water works is in the City of Pueblo. The entire control, management and operation thereof shall be exercised by an independent Board named "Board of Water Works of Pueblo, Colorado," over which the Council shall have no jurisdiction or control, but shall adopt all ordinances requested by said Board which shall be reasonably necessary to assist the Board in the management of the water works system and property, or to enable said Board to purchase or condemn additional water, water rights, reservoirs, reservoir sites or property of any kind, needed to supply water to the City or its inhabitants. The Board shall consist of five members all elected at large for six year terms as hereafter provided. The Board shall initially consist of the following five members: one previously elected holding a six year term expiring December 31, 1965; one previously elected holding a six year term expiring December 31, 1967; one holding a six year term expiring December 31, 1969, elected at the November 1963 election; one appointed by the City Council from January 1, 1964 to December 31, 1965, and one appointed by the City Council from January 1, 1964 to December 31, 1967. As the term of each member expires, a member to fill a new term of six years shall be elected, said terms to commence the first day of January next after their election. The Board of Water Works shall have and exercise all powers which are granted to cities of the first class by the Constitution and Laws of the State of Colorado, except the power to levy and collect taxes directly or indirectly. Surplus water may be supplied to territories outside the City until same is needed by the inhabitants of the City. It shall have power to make and execute contracts in the name of the City, institute and defend all litigation affecting its powers and duties or in relation to the water works system, and as to all other property under its management. The members of the Board shall continue to receive their present salaries until changed by ordinance of the Council. This amendment shall become effective January 1, 1964.

* As AMENDED NOVEMBER 5, 1963, BY VOTE OF 8,704 TO 5,201; ALSO AS AMENDED NOVEMBER 7, 1995, BY VOTE OF 13,064 TO 8,731.

Section 15-3. District No. 2 - The water plant together with all other property belonging to Public Water Works District No. 2 shall continue to belong to the District, and be held, managed and operated in the same manner as at present, until the ownership, control and management shall be changed pursuant to the provisions of this Charter, and no change shall be made except as herein provided unless such change be approved by a vote of the majority of the qualified taxpaying electors of the District voting thereon.

The Commissioners of Public Water Works District No. 2 shall continue to hold office until January 1, 1956. Except in the event of consolidation, three Commissioners of the Public Water Works District No. 2 shall be elected at each general city election, and shall hold office for a term of two years from the first day of January following each election. The Commissioners shall possess the same powers as are now possessed by the Commissioners of Public Water Works District No. 2.

Section 15-4. Pueblo Water Works - The Trustees of the Pueblo Water Works now in office shall continue to hold office until January 1, 1956. Except in the event of consolidation, three Trustees of the Pueblo Water Works shall be elected at each general city election, and shall hold office for a term of two years from the first day of January following each election. The trustees shall possess the same powers as are now possessed by the present Trustees of the Pueblo Water Works.

Section 15-5. Election - The nomination and election of the Commissioners and Trustees and members of the Board of Water Works of Pueblo shall be conducted in the same manner as is herein provided for the nomination and election of members of the Council.

Section 15-6. Contracts* - No contract shall be entered into, and no purchase shall be made by the Trustees or Commissioners of the existing water districts, or by the Board of Water Works of Pueblo, involving the expenditure of a sum in excess of One Thousand Dollars (\$1000.00), except for personal, professional or technical services not lending themselves to competitive bidding, until a proposal for bids for the materials or services covered by such contracts or purchase shall have been advertised by one publication in a daily newspaper of general circulation in Pueblo at least ten days prior to the making of such contract or purchase.

* As AMENDED NOVEMBER 4, 1967, BY VOTE of 10,038 To 5,793.



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Board of Water Works of Pueblo
Colorado**

For its Comprehensive Annual
Financial Report
For the Fiscal Year Ended

December 31, 2019

Christopher P. Morrell

Executive Director/CEO

FINANCIAL SECTION



**Schmidt,
Valentine,
Whitemore
& Company, P.C.**
Certified Public Accountants

Daniel H. Valentine, CPA
Virginia D. Whitemore, CPA
Bernard O. Schmidt, 1922-2013

Members:
AICPA
CSCPA

119 Colorado Avenue/Pueblo, Colorado 81004-4213/ (719) 543-2066

INDEPENDENT AUDITORS' REPORT

The Board of Water Works
Pueblo, Colorado

We have audited the accompanying financial statements of the Board of Water Works of Pueblo, Colorado, as of and for the years ended December 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Board of Water Works of Pueblo, Colorado, as of December 31, 2020 and 2019, and the changes in financial position and, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages II-4 through II-13 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's response to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the Board of Water Works of Pueblo, Colorado's financial statements as a whole. The introductory section, supplemental financial information and statistical section as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplemental financial information, as listed in the table of contents, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 9, 2021, on our consideration of the Board of Water Works of Pueblo, Colorado'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

The Board of Water Works
Pueblo, Colorado
Page Three

on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audits.

Schmidt, Valentine, Whittemore & Company, P.C.

SCHMIDT, VALENTINE, WHITTEMORE & COMPANY, P.C.
Certified Public Accountants

March 9, 2021

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

The following is management's discussion and analysis ("MD&A") of the financial activities of the Board of Water Works of Pueblo, Colorado ("Pueblo Water") for the years ended December 31, 2020 and 2019. This information should be read in conjunction with the following basic financial statements.

2020 Review

Major Repairs and Replacements

In 2020, Pueblo Water continued to make progress with its main replacement program spending \$3.18 million replacing 3.52 miles of mains. Pueblo Water completed asphalt replacement at the Jones Tanks site at a cost of \$168 thousand. In addition, erosion and drainage improvements were completed at the Watts Tank site at a cost of \$237 thousand. Repairs to Filter No. 12 at the Whitlock Treatment Plant were completed in 2020 at a cost of \$186 thousand. Construction of the facilities shop began in 2020 and is expected to be completed in 2021 at an anticipated cost of \$620 thousand. Design engineering on the Kevin G. McCarthy Hydroelectric Power Plant at the Whitlock Treatment Plant was completed in 2020 with construction to begin in 2021. The anticipated cost of the project is \$3.9 million. The hydro plant will help to reduce energy consumption and lower peak demand reducing Pueblo Water's cost to power its treatment plant which averages \$2 million annually.

Water Rights

2019 was a historic year for our Bessemer Irrigating Ditch Company water rights purchase project and marked the conclusion of both the change and exchange court cases. When there is a need, the decrees allow Pueblo Water to use the water, purchased between 2009 and 2011, within its municipal system. The conclusion of the court process marks the culmination of a ten-year process to secure Pueblo's water supply needs for the next 50 years.

Customer Service Enhancements

The Service Line Replacement Program (SLRP) that began in 2015, continued to provide great value for customers. The SLRP protects residential customers from bearing the cost to repair or replace damaged service lines from Pueblo Water's main to their meter. The cost of the program is \$1 per month charge for all customers eligible to participate in the program. In 2020, Pueblo Water repaired or replaced 142 water service lines, eleven of which were lead. Pueblo Water's "Get the Lead Out" initiative is funded through the SLRP. The total cost of all service line replacements for 2020 was \$657,000, which includes \$128,000 spent on "potholing" to find lead service lines. The average cost to replace a service line was \$4,600.

COVID-19 Response

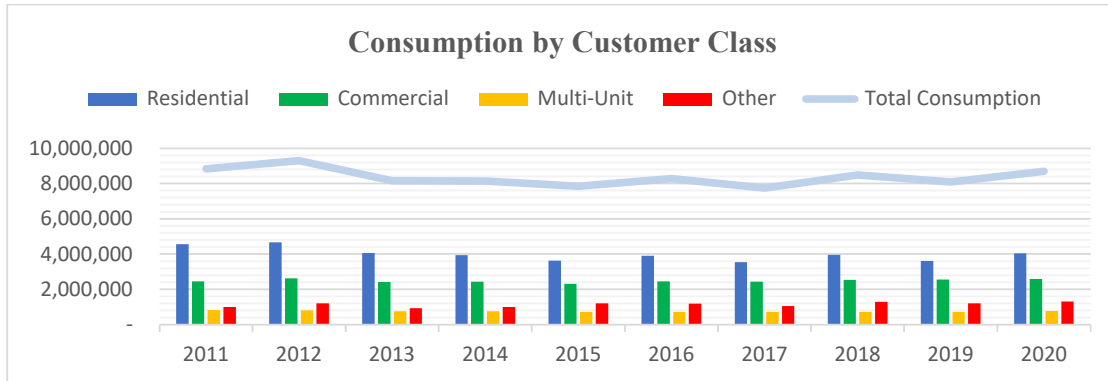
Just as it did for all water providers around the world, the COVID-19 pandemic provided Pueblo Water with a number of opportunities to demonstrate its resilience and adaptability. Pueblo Water has been able to navigate the pandemic and continue to provide its customers with high quality water and reliable service. In total Pueblo Water spent \$331,762 on pandemic related items. The majority, \$296,415, was spent on personnel related costs with the remaining \$35,346 spent on pandemic related supplies. Pueblo Water did not disconnect customers for non-payment from March through mid-October 2020. As a result, accounts receivable for metered water sales are approximately 12% higher, when adjusted for the 2020 rate increase, than 2019. In an effort to help mitigate the financial impact experienced by its customers, Pueblo Water partnered with the City of Pueblo to provide \$260,000 in payment assistance.

2020 Financial Highlights

During 2020, Pueblo received just over six inches of precipitation, the third lowest amount the community has received since 1996. The unusually dry weather was consistent throughout the year with only the month of August reaching the historical average for a given month. With low precipitation and higher than average temperatures for the year, Pueblo Water customers consumed nearly 8.69 billion gallons of potable water in 2020 which generated \$27.59 million of metered water sales. Precipitation in 2020 was only 48% of that received in 2019 resulting in a 7.03% increase in consumption in 2020 when compared to 2019.

**BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020**

While all customer classes used more water in 2020 compared with 2019, residential customers made up the largest increase at 10.6%. Below is a chart illustrating consumption trends by customer class over the past ten years:



The following table illustrates certain factors related to potable water sales for the past five years:

Year	Customers ¹	Consumption (000s gal.)	Water Pumped (000s gal.)	Percent Unaccounted Water ²	Average Pumped Per Day (000s gal.)	Peak Day Pumpage (000s gal.)	Annual Rainfall ³ Inches
2016	40,213	8,278,117	8,867,869	6.7%	24,296	46,547	11.97
2017	40,419	7,746,343	8,259,957	6.2%	22,630	47,032	15.50
2018	40,629	8,495,657	9,030,122	5.9%	24,740	50,599	6.70
2019	40,762	8,091,950	8,456,177	4.3%	23,168	47,519	13.11
2020	41,064	8,689,560	9,026,069	3.7%	24,729	47,846	6.30

¹Based on customers at December 31.

²The unaccounted for water includes water used or lost in seepage, system storage, fire protection, street cleaning and water distribution flushing.

³Reported by the United States Weather Bureau as measured at Pueblo Municipal Airport.

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

Consumption from Pueblo Water's ten largest customers in 2020 was approximately 1% less than 2019. The cause was most likely related to the pandemic and reduced production from the Steel Mill and Manufacturer. The following tables illustrate consumption and revenue generated from Pueblo Water's ten largest potable water customers for 2020 and 2019 and includes only metered water revenue:

Largest Customers - Treated Water
For the Year Ended December 31, 2020

Customer	Total Consumption (000s gal.)	¹ Percent of Total Consumption	Amount Billed	² Percent of Total Revenue
Utility - Private	313,799	3.61%	\$ 1,100,507	3.99%
Steel Mill	307,630	3.54%	1,037,210	3.76%
City Government	264,607	3.05%	956,223	3.47%
State Health Service Provider	179,028	2.06%	541,665	1.96%
University	131,873	1.52%	390,735	1.42%
Public School System	119,684	1.38%	376,934	1.37%
Housing Authority	96,835	1.11%	349,953	1.27%
Country Club	64,608	0.74%	191,673	0.69%
State Highway Medians	62,294	0.72%	193,740	0.70%
Manufacturer	58,247	0.67%	177,011	0.64%
Total	<u>1,598,605</u>	18.40%	<u>\$ 5,315,651</u>	19.27%

¹Based on total consumption of 8.690 billion gallons

²Based on total billing in 2020 of \$27,593,074

Largest Customers - Treated Water
For the Year Ended December 31, 2019

Customer	Total Consumption (000s gal.)	¹ Percent of Total Consumption	Amount Billed	² Percent of Total Revenue
Steel Mill	318,457	3.94%	\$ 1,018,693	4.04%
Utility - Private	308,101	3.81%	1,069,474	4.24%
City Government	267,504	3.31%	893,099	3.54%
State Health Service Provider	165,714	2.05%	485,315	1.92%
University	133,596	1.65%	381,895	1.51%
Public School System	113,799	1.41%	349,210	1.38%
Manufacturer	105,954	1.31%	306,013	1.21%
Housing Authority	89,854	1.11%	318,729	1.26%
Country Club	61,902	0.76%	178,156	0.71%
Medical Center	45,097	0.56%	141,358	0.56%
Total	<u>1,609,978</u>	19.91%	<u>\$ 5,141,942</u>	20.37%

¹Based on total consumption of 8.092 billion gallons

²Based on total billing in 2019 of \$25,243,500

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

Non-potable water sales:

Leases of non-potable water continues to be an important tool for Pueblo Water to manage changes in customer demands. During 2020, \$10.98 million was generated from approximately 32,000-acre feet of contracted non-potable water leases. Comparably, in 2019, \$10.64 million was generated from approximately 35,000-acre feet of contracted non-potable water leases.

Connection fees:

Connection fees represent the investment paid by customers and developers to connect to Pueblo Water's water system. The overall increase in revenue is due to the increase in large multi-family projects which accounted for \$294,694 of the overall \$481,003 increase in connection fee revenue from 2019. The following table illustrates revenue collected from connection fees for the past five years:

<u>Year</u>	<u>Revenue Collected</u>
2020	\$ 1,259,959
2019	778,956
2018	1,048,173
2017	893,596
2016	726,017

The statements of revenues, expenses and changes in net position presents the financial activity of Pueblo Water for the years ended December 31, 2020 through 2016. Operating expenses include personnel services and operation and maintenance costs by activity. See table below:

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2020, 2019, 2018, 2017, AND 2016

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Operating Revenues	\$ 42,460,586	\$ 39,540,542	\$ 40,044,876	\$ 36,058,973	\$ 35,946,744
Operating Expenses					
Source of supply, pumping, treatment and distribution	12,037,110	11,939,259	11,964,414	11,462,596	11,496,618
General and administrative	10,247,902	11,335,082	11,972,953	11,331,448	11,105,239
Customer Service	2,390,113	2,240,512	2,191,139	2,160,741	2,106,660
Depreciation and amortization	6,411,326	6,057,119	5,872,533	5,560,582	5,372,756
Total operating expenses	<u>31,086,451</u>	<u>31,571,972</u>	<u>32,001,039</u>	<u>30,515,367</u>	<u>30,081,273</u>
Net Operating Revenues	11,374,135	7,968,570	8,043,837	5,543,606	5,865,471
Total Nonoperating Revenues and (Expenses)	<u>(407,563)</u>	<u>(262,662)</u>	<u>(802,241)</u>	<u>(1,220,767)</u>	<u>(1,378,621)</u>
Income Before Other Revenues	10,966,572	7,705,908	7,241,596	4,322,839	4,486,850
Other Revenues	<u>204,542</u>	<u>240,440</u>	<u>177,422</u>	<u>580,917</u>	<u>381,780</u>
Increase in Net Position	11,171,114	7,946,348	7,419,018	4,903,756	4,868,630
Net Position, January 1	<u>223,775,902</u>	<u>215,829,554</u>	<u>208,410,536</u>	<u>207,472,212</u>	<u>202,603,582</u>
Net Position, December 31	<u>\$ 234,947,016</u>	<u>\$ 223,775,902</u>	<u>\$ 215,829,554</u>	<u>\$ 212,375,968</u>	<u>\$ 207,472,212</u>

¹Includes GASB 75 adjustment for beginning balance of net OPEB liability of \$3,965,432.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

Statements of Net Position

The statement of net position is a financial snapshot of Pueblo Water as of December 31, 2020, 2019 and 2018. It presents the fiscal resources of Pueblo Water (assets), the claims against those resources (liabilities) and the residual available for future operations (net position). Assets and liabilities are classified by liquidity as either current or non-current. Net position is separated into three categories. The first category, invested in capital assets, net of related debt, consists of capital assets (net of depreciation and amortization) less related outstanding debt incurred to purchase or produce those assets. The second category, restricted, consists of restricted assets less accrued interest on construction related long-term debt. Finally, the third category, unrestricted, consists of current assets plus other assets less all liabilities unrelated to acquisitions of capital assets.

The following table is a condensed statement of Pueblo Water's net position as of December 31, 2020, 2019 and 2018.

CONDENSED STATEMENT OF NET POSITION
DECEMBER 31, 2020, 2019 AND 2018

				2020 - 2019		2019 - 2018	
	2020	2019	2018	Increase (Decrease)	% Change	Increase (Decrease)	% Change
ASSETS							
Current assets	\$ 41,004,631	\$ 33,934,789	\$ 30,390,918	\$ 7,069,842	21%	\$ 3,543,871	12%
Restricted assets	2,313,218	2,291,768	4,668,537	21,450	1	(2,376,769)	(51)
Capital assets	242,100,716	241,284,995	238,684,954	815,721	-	2,600,041	1
Other noncurrent assets	-	499,685	2,313,460	(499,685)	(100)	(1,813,775)	(78)
Total assets	285,418,565	278,011,237	276,057,869	7,407,328	3	1,953,368	1
Deferred outflows	3,377,126	4,127,048	4,030,943	(749,922)	(18)	96,105	2
Total assets and deferred outflows	288,795,691	282,138,285	280,088,812	6,657,406	2	2,049,473	1
LIABILITIES							
Current liabilities	12,167,927	11,388,704	10,586,318	779,223	7	802,386	8
Long-term liabilities	37,383,876	43,647,486	51,638,171	(6,263,610)	(14)	(7,990,685)	(15)
Liabilities payable from restricted assets	247,691	271,235	296,104	(23,544)	(9)	(24,869)	(8)
Total liabilities	49,799,494	55,307,425	62,520,593	(5,507,931)	(10)	(7,213,168)	(12)
Deferred inflows	4,049,181	3,664,958	1,738,665	384,223	10	1,926,293	111
Total liabilities and deferred inflows	53,848,675	58,972,383	64,259,258	(5,123,708)	(9)	(5,286,875)	(8)
NET POSITION							
Net investment in capital assets	213,621,250	209,817,181	200,689,437	3,804,069	2	9,127,744	5
Restricted	2,065,527	2,020,533	4,372,433	44,994	2	(2,351,900)	(54)
Unrestricted	19,260,239	11,938,188	10,767,684	7,322,051	61	1,170,504	11
Total net position	\$ 234,947,016	\$ 223,775,902	\$ 215,829,554	\$ 11,171,114	5%	\$ 7,946,348	4%

- **Current Assets** in 2020 increased \$7.07 million, or 21%. They increased \$3.55 million, or 12% between 2019 and 2018. The increase in 2020 was primarily due to increased sales of metered water and lower than expected expenditures resulting in higher cash and accounts receivable balances. The increase in 2019 was primarily due to the maturity of long-term investments that were reinvested in current money market funds and a slight increase in accounts receivable.
- **Restricted Assets** are assets held as security for outstanding debt, the slight increase in 2020 is from interest earnings during the year. The decrease in 2019 was due to an advance refunding of the 2009 Series bonds and using reserved funds to pay down the principal.
- **Capital Assets** in 2020 increased \$.82 million, or less than 1% from 2019. They increased \$2.60 million, or 1% between 2019 and 2018. The increase in both years was due to additions, offset by increased accumulated depreciation and asset retirements.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

- **Other Noncurrent Assets** in 2020 decreased \$.50 million, or 100% from 2019. They decreased \$1.81 million, or 78% between 2019 and 2018. The decrease in both years was primarily due to long-term investments maturing and being reinvested in current money market funds.
- **Deferred Outflows** in 2020 decreased by \$.75 million, or 18% from 2019. They increased \$96 thousand, or 2% between 2019 and 2018. The change in both years was a result of pension and other post-employment benefits related economic/demographic losses, net difference between projected and actual earnings associated with pension plan investments, the amortization of the bond discount and amortization or the deferred loss on refunding interest expense.
- **Current Liabilities** in 2020 increased \$.78 million, or 7% from 2019. They increased \$.80 million, or 8% between 2019 and 2018. The increase in 2020 was the result of various factors such as an increase in current maturities of long-term debt, accounts payable, retainage held for construction contracts and unearned revenue. The increase in 2019 was the result of various factors such as an increase in accounts payable, retainage held for construction contracts and unearned revenue. These increases were offset by a decrease in current maturities of long-term debt.
- **Long-term Liabilities** in 2020 decreased \$6.26 million, or 14% from 2019. They decreased \$7.99 million, or 15% between 2019 and 2018. The decrease in 2020 was primarily due to principal payments on revenue bonds and the loan and repayment contract and a decrease in the net pension liability. The decrease in 2019 was primarily due to principal payments on revenue bonds and the loan and repayment contract and advance refunding of the 2009 Series bonds and a decrease in the net pension liability, net of investment losses and contributions.
- **Deferred Inflows** increased \$.39 million, or 10% from 2019 as a result of pension and other post-employment benefits related investment gains from differences between actual and expected plan earnings used in the calculation of the net pension and other postemployment benefits liabilities. They increased \$1.93 million, or 111% between 2019 and 2018 as a result of pension and other post-employment benefits related investment gains from differences between actual and expected plan earnings used in the calculation of the net pension and other postemployment benefits liabilities.

Statements of Revenues, Expenses and Changes in Net Position

While the statements of net position display the Board's assets, liabilities and net position at year-end, the statements of revenues, expenses, and changes in net position provide information about the source of the change in net position during the year. Net position increased \$11.17 million in 2020 consisting of income before capital contributions of \$10.97 million and capital contributions of \$.20 million. Net position increased \$7.95 million in 2019 consisting of income before capital contributions of \$7.71 million and capital contributions of \$.24 million. The statements of revenues, expenses and changes in net position presents the financial activity of Pueblo Water for the years ended December 31, 2020, 2019 and 2018. Operating expenses include personnel services and operation and maintenance costs by activity. See the following table:

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2020, 2019 and 2018

	2020	2019	2018	2020 - 2019		2019 - 2018	
				Increase (Decrease)	% Change	Increase (Decrease)	% Change
Operating Revenues	\$ 42,460,586	\$ 39,540,542	\$ 40,044,876	\$ 2,920,044	7%	\$ (504,334)	-1%
Operating Expenses							
Source of supply, pumping, treatment and distribution	12,037,110	11,939,259	11,964,414	97,851	1	(25,155)	-
General and administrative	10,167,138	11,935,082	11,972,953	(1,767,944)	(10)	(37,871)	(5)
Customer Service	2,390,113	2,240,512	2,191,139	149,601	7	49,373	2
Depreciation and amortization	6,411,326	6,057,119	5,872,533	354,207	6	184,586	3
Total operating expenses	31,005,687	32,171,972	32,001,039	(1,166,285)	(2)	170,933	(1)
Net Operating Income	11,454,899	7,368,570	8,043,837	4,086,329	44	(675,267)	(1)
Total Nonoperating Revenues and (Expenses)	(407,563)	(262,662)	(802,241)	(144,901)	55	539,579	(67)
Income Before Other Revenues	11,047,336	7,105,908	7,241,596	3,941,428	43	(135,688)	6
Other Revenues	204,542	240,440	177,422	(35,898)	(15)	63,018	36
Increase in Net Position	11,251,878	7,346,348	7,419,018	3,905,530	42	(72,670)	7
Net Position, January 1	223,175,902	215,829,554	208,410,536	7,346,348	3	7,419,018	4
Net Position, December 31	\$ 234,427,780	\$ 223,175,902	\$ 215,829,554	\$ 11,251,878	5%	\$ 7,346,348	3%

Operating Revenues

The following table presents a comparison of the operating revenues (in millions) for 2020 and 2019.

Operating Revenues	2020	2019	2020 - 2019	
			Increase (Decrease)	% Change
Water sales to general customers	\$ 27.59	\$ 25.24	\$ 2.35	9.31%
Raw water sales	10.80	10.71	0.09	0.84
Plant water investment fee	1.16	0.71	0.45	63.38
Other	2.91	2.95	(0.04)	(1.36)
Total	\$ 42.46	\$ 39.61	\$ 2.85	7.20%

Revenue from potable water sales to general customers increased in 2020 due to an increase in consumption of 7.03% and a rate increase, effective January 1, 2020, designed to increase overall system water rate revenue by 3.50%. Changes in water consumption from year to year are generally directly related to changes in temperature and inversely related to changes in precipitation. Longer term changes in consumption are the result of changes in conservation habits on the part of customers and changes in the customer base.

Water sales to general customers in 2019 decreased due to a decrease in the volume of water sold (8.09 billion gallons sold in 2019 compared to 8.5 billion gallons sold in 2018). Revenue overall was also increased by a rate increase effective January 1, 2019, designed to increase overall system water rate revenue by 3.50%.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

Operating Expenses

Over the past five years Pueblo Water has experienced a 3% increase in total operating costs, excluding depreciation and amortization. This represents a dollar increase of \$.92 million when comparing operating expenses for 2020 with those in 2016. The majority of this increase can be attributed to increased energy costs for treating and pumping potable water.

There are three main categories of operating expenses. First, personnel services, which consists of salaries and benefits paid or accrued to or for Pueblo Water employees. Second, operation and maintenance, and third other operating expense which consists primarily of depreciation. The percentage of these categories as a relation to total operating expense has changed very little over the past five years. The following table illustrates the relationship of each category to total operating expense as a percentage for the past five years:

Operating Expenses	2020	2019	2018	2017	2016
Personnel services	46% ¹	47% ²	53% ³	54% ⁴	48%
Operation and maintenance	34%	34%	31%	33%	33%
Other operating expense	21%	19%	16%	13%	19%

¹Includes an additional contribution to Pueblo Water's defined benefit pension plan of \$.75 million.

²Includes an additional contribution to Pueblo Water's defined benefit pension plan of \$.75 million.

³Includes an additional contribution to Pueblo Water's defined benefit pension plan of \$1.75 million.

⁴Includes an additional contribution to Pueblo Water's defined benefit pension plan of \$1.6 million.

Nonoperating Revenues and Expenses

Nonoperating revenues and expenses include investment income, the sale of assets, interest expense on bonded indebtedness, and interest on a capital lease obligation. Nonoperating revenues and expenses decreased by \$.14 million or 55% in 2020 compared to 2019 as a result of lower investment income and lower interest expense resulting from lower bonded indebtedness. Comparing 2019 with 2018, nonoperating revenues and expenses increased by \$.54 million, or 67% due to higher investment income and lower interest expense resulting from lower bonded indebtedness.

Other Revenues

Other revenues represent the contribution of infrastructure to the System by developers. The value of contributed infrastructure decreased \$.04 million, or 15%, in 2020 when compared with 2019. Normally, differences from year to year are caused by the general level of construction activity in the Pueblo area.

Long-Term Debt Activity

For the period ending December 31, 2020, the only transactions involving long-term debt were the scheduled debt payments for the revenue bonds, loan and repayment contract and a capital lease. For the period ending December 31, 2019, the Board completed an advanced refunding of the 2009 Series taxable bonds resulting in new 2019 Series bonds and reducing the overall outstanding long-term debt. Information on the Board's long-term debt can be found in notes 8, 9, and 10 to the basic financial statements.

Budgetary Process

Pueblo Water's budget is determined by a variety of methods. The process begins in early August when divisional budget requests are submitted to the Director of Administrative Services. These requests are reviewed by senior management and subsequently used by the Director of Administrative Services to prepare a preliminary budget. The preliminary budget is then submitted to the Executive Director for review and input. In early October the preliminary budget is submitted to the Board of Directors for their input at which time it is made available for public inspection. The final budget, including all appropriate resolutions, is usually adopted at Pueblo Water's November Board meeting, and subsequently submitted to the State of Colorado Department of Local Affairs.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

The following table illustrates Pueblo Water's General Fund 2020 Budget compared to actual as well as the 2021 Budget:

	2020 BUDGET	2020 ACTUAL	2021 BUDGET
OPERATING REVENUES			
Water sales - Metered	\$ 25,790,802	\$ 27,593,074	\$ 26,226,881
Water sales - Utility Private	6,495,070	6,495,042	6,608,734
Water sales - Raw water	2,924,527	3,228,340	3,678,400
Water sales - Utility Public	1,259,854	1,259,850	1,281,897
Taps and meters	55,000	97,481	55,000
Material sales	55,000	201,894	55,000
Main assessments	10,000	38,287	10,000
Fire protection - public	9,614	10,761	9,614
Discounts	1,500	1,520	1,500
Rental income	27,329	31,030	27,807
Late field reading fee	7,000	19,200	7,000
Turn-on fee	70,000	17,080	70,000
Check processing fee	15,000	10,185	15,000
Field collection fee	1,500	380	1,500
Missed appointment fee	1,500	1,920	1,500
Finance charges	1,000	5,484	1,000
Miscellaneous	75,000	106,818	75,000
Service line protection plan	420,000	435,684	420,000
Plant water investment fee	750,000	1,162,478	850,000
Insurance recovery	10,000	22	10,000
Comanche operations and maintenance reimbursement	500,000	415,247	500,000
Busk-Ivanhoe administration fee	25,000	25,000	25,000
TIF proceeds	526,751	625,718	525,784
Wastewater collection fee	495,004	494,568	503,667
Stormwater collection fee	214,120	214,644	217,867
Street repair collection fee	77,625	77,628	78,983
Total operating revenue	39,818,196	42,569,335	41,257,134
NONOPERATING REVENUES	2,221,752 ¹	(2,333,551) ²	6,383,919 ³
Total revenue	<u>\$ 42,039,948</u>	<u>\$ 40,235,784</u>	<u>\$ 47,641,053</u>
EXPENDITURES			
Personnel Services	\$ 16,372,295	\$ 15,896,913	\$ 16,687,953
Operation and Maintenance	11,332,764	10,464,482	11,572,661
Capital Outlay and Interfund Transfers	14,334,889	13,874,389	19,380,439
Total expenditures	<u>\$ 42,039,948</u>	<u>\$ 40,235,784</u>	<u>\$ 47,641,053</u>

¹Includes \$ 1,863,335 in contributions from reserve

²Includes \$ 2,524,140 in contributions to reserve

³Includes \$ 6,248,514 in contributions from reserve

BOARD OF WATER WORKS OF PUEBLO, COLORADO
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2020

Currently Known Facts, Decisions or Conditions

This section outlines currently known facts, decisions, or conditions as of the date of the auditor's report that may have an effect on Pueblo Water's financial position (net position) or results of operations (revenue, expenses, and other changes in net position).

Below is a summary of material capital projects, not otherwise mentioned, Pueblo Water anticipates will be completed in 2021:

- Main improvement or expansion projects totaling \$4.97 million.
- Installation of hydroelectric power at the Whitlock Treatment Plant totaling approximately \$3.9 million.
- Construction of facilities shop totaling approximately \$620 thousand.

Pueblo Water has met its goal to convert all meters to AMR and it is expected that these costs will continue as Pueblo Water plans to replace AMR meters every 10 to 12 years.

Requests for Information

This report is provided as a general overview of Pueblo Water's finances. Questions concerning any of the information provided in this report or request for additional financial information should be addressed to:

Finance Division Manager
Board of Water Works of Pueblo, Colorado
P. O. Box 400
Pueblo, CO 81002-0400

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATEMENTS OF NET POSITION
DECEMBER 31, 2020 AND 2019

ASSETS			LIABILITIES AND NET POSITION		
	2020	2019		2020	2019
CURRENT ASSETS			CURRENT LIABILITIES		
Cash on hand and in banks (Note 2)	\$ 4,894,841	\$ 3,207,594	Current maturities of long-term debt (Notes 8 & 9)	\$ 3,362,340	\$ 3,241,275
Cash investments (Note 2)			Current maturities of obligation under capital lease (Note 10)	494	5,625
Money market funds	22,919,029	19,014,868	Accounts payable - restated (Note 16)	6,558,409	6,060,460
Certificates of deposit	5,810,265	5,760,480	Retainage withheld on construction contracts	137,628	92,235
Accounts receivable (Note 3)			Construction deposit	128,480	127,549
Customers--net of provision for			Current portion of accrued vacation payroll (Note 14)	418,646	382,704
uncollectible accounts of			Customer meter deposits	748,265	761,998
\$ 36,284 and \$ 24,830	6,141,475	4,726,310	Unearned revenue	521,873	425,414
Inventories	690,117	712,950	Accrued liabilities		
Prepaid items	548,904	510,004	Payroll	273,727	271,490
Accrued interest receivable	-	2,583	Interest	17,381	19,297
Total current assets	<u>41,004,631</u>	<u>33,934,789</u>	Sales taxes	<u>684</u>	<u>657</u>
			Total current liabilities	<u>12,167,927</u>	<u>11,388,704</u>
RESTRICTED ASSETS			LONG-TERM LIABILITIES		
Cash investments (Note 2)			Revenue bonds (Notes 8 & 9)		
Money market funds	<u>2,313,218</u>	<u>2,291,768</u>	(net of current maturities-- \$2,950,000 and \$2,845,000)	18,595,000	21,545,000
CAPITAL ASSETS (NOTES 4 & 16)			Unamortized bond premium	3,290,744	3,819,684
Land	2,266,886	2,284,590	Loan and repayment contract (Notes 8 & 9)		
Infrastructure	142,433,650	137,799,151	(net of current maturities--\$412,340 and \$396,275)	3,871,714	4,284,054
Buildings	76,901,816	76,405,489	Obligation under capital lease (Note 10)		
Machinery and equipment	46,737,409	46,052,784	(net of current maturites--\$494 and \$5,625)	-	494
Water rights	101,337,802	98,865,769	Net pension liability (Note 11)	3,646,747	6,582,902
Intangible software	9,566	9,566	Accrued sick leave and vacation payroll (Note 14)		
Construction in progress	<u>919,552</u>	<u>3,019,906</u>	(net of current portion--\$418,646 and \$382,704)	2,321,751	2,254,142
	370,606,681	364,437,255	Accrued payroll taxes on accrued sick leave and vacation payroll	209,640	201,719
Less accumulated depreciation and amortization	<u>128,505,965</u>	<u>122,542,260</u>	Total OPEB liability (Note 13)	<u>5,448,280</u>	<u>4,959,491</u>
Total capital assets	<u>242,100,716</u>	<u>241,894,995</u>	Total long-term liabilities	<u>37,383,876</u>	<u>43,647,486</u>
OTHER NONCURRENT ASSETS			LIABILITIES PAYABLE FROM RESTRICTED		
Long-term investments (Note 2)	<u>-</u>	<u>499,685</u>	ASSETS (NOTE 17)	<u>247,691</u>	<u>271,235</u>
Total assets	<u>285,418,565</u>	<u>278,621,237</u>	Total liabilities	<u>49,799,494</u>	<u>55,307,425</u>
DEFERRED OUTFLOWS OF RESOURCES (NOTES 5, 11 & 13)			DEFERRED INFLOWS OF RESOURCES		
Unamortized discount	1,747	2,880	Net difference between projected and actual earnings		
Net difference between expected and actual experience and projected			on pension plan investments (Notes 5, 11 & 13)	3,827,275	3,419,183
and actual earnings on pension plan investments and changes in			Deferred revenue (Note 7)	<u>221,906</u>	<u>245,775</u>
assumptions for OPEB plan	2,736,300	3,308,730	Total deferred inflows of resources	<u>4,049,181</u>	<u>3,664,958</u>
Deferred amount on refunding	<u>639,079</u>	<u>815,438</u>			
Total deferred outflows of resources	<u>\$ 3,377,126</u>	<u>\$ 4,127,048</u>	NET POSITION		
			Net investment in capital assets (Note 21)	213,621,250	209,817,181
			Restricted for debt service	2,065,527	2,020,533
			Unrestricted	<u>19,260,239</u>	<u>11,938,188</u>
			Total net position	<u>\$ 234,947,016</u>	<u>\$ 223,775,902</u>

The accompanying notes are an integral part of the financial statements

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

	<u>2020</u>	<u>2019</u>
OPERATING REVENUES	<u>\$ 42,460,586</u>	<u>\$ 39,540,542</u>
OPERATING EXPENSES		
Personnel services and operation and maintenance		
Source of supply, pumping, treatment and distribution	12,037,110	11,939,259
General and administrative	10,247,902	11,335,082
Customer service	2,390,113	2,240,512
Depreciation and amortization	<u>6,411,326</u>	<u>6,057,119</u>
Total operating expenses	<u>31,086,451</u>	<u>31,571,972</u>
NET OPERATING REVENUE	<u>11,374,135</u>	<u>7,968,570</u>
NONOPERATING REVENUES AND (EXPENSES)		
Investment income		
Interest income	228,330	712,888
Realized gain (loss) on investments	315	55,019
Unrealized gain (loss) on investments	-	8,225
Sale of assets	272,820	62,901
Interest expense on bonded indebtedness	(908,673)	(1,100,811)
Interest expense on capital lease obligation	<u>(355)</u>	<u>(884)</u>
Total nonoperating revenues and (expenses)	<u>(407,563)</u>	<u>(262,662)</u>
INCOME BEFORE OTHER REVENUES	10,966,572	7,705,908
OTHER REVENUES		
Contributions to capital assets (Note 22)	<u>204,542</u>	<u>240,440</u>
INCREASE IN NET POSITION	11,171,114	7,946,348
NET POSITION, JANUARY 1	<u>223,775,902</u>	<u>215,829,554</u>
NET POSITION, DECEMBER 31	<u>\$ 234,947,016</u>	<u>\$ 223,775,902</u>

The accompanying notes are an integral part of the financial statements

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

	<u>2020</u>	<u>2019</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	\$ 39,559,907	\$ 37,587,069
Payments to employees	(10,362,019)	(10,203,650)
Payments to suppliers	(11,767,313)	(11,118,093)
Other receipts (payments)	<u>(1,661,912)</u>	<u>(1,751,001)</u>
Net cash provided by operating activities	<u>15,768,663</u>	<u>14,514,325</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Interest paid on meter deposits	<u>(1,916)</u>	<u>(1,784)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(6,613,313)	(9,476,400)
Proceeds from sales of capital assets	309,216	62,901
Proceeds from new revenue bonds	-	18,595,000
Principal payments on revenue bonds and notes	(3,241,275)	(27,385,210)
Principal payments on capital lease obligation	(5,625)	(5,098)
Interest payments on revenue bonds and notes	(1,283,665)	1,751,925
Interest payments on capital lease obligation	<u>(355)</u>	<u>(884)</u>
Net cash provided by (used for) capital and related financing activities	<u>(10,835,017)</u>	<u>(16,457,766)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Maturities of investments	500,000	4,331,450
Interest received on investments	<u>230,913</u>	<u>774,378</u>
Net cash provided by (used for) investing activities	<u>730,913</u>	<u>5,105,828</u>
NET INCREASE (DECREASE) IN CASH	5,662,643	3,160,603
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	<u>30,274,710</u>	<u>27,114,107</u>
CASH AND CASH EQUIVALENTS AT END OF YEAR	<u>\$ 35,937,353</u>	<u>\$ 30,274,710</u>

The accompanying notes are an integral part of the financial statements

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

	<u>2020</u>	<u>2019</u>
CASH AND CASH EQUIVALENTS AT END OF YEAR		
REPRESENTED BY		
Cash on hand and in banks	\$ 4,894,841	\$ 3,207,594
Money market funds	22,919,029	19,014,868
Certificates of deposit	5,810,265	5,760,480
Restricted assets		
Money market funds	<u>2,313,218</u>	<u>2,291,768</u>
Total	<u>\$ 35,937,353</u>	<u>\$ 30,274,710</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Net operating revenue	\$ 11,374,135	\$ 7,968,570
Adjustments to reconcile net operating revenue to net cash provided by operating activities		
Depreciation and amortization	6,411,326	6,057,119
Loss on abandonment of assets	60,841	166,681
Noncash portion of pension expense	(1,613,929)	(784,107)
Noncash portion of OPEB expense	147,085	108,253
Amortization of deferred revenue	(23,869)	(23,869)
Changes in assets and liabilities		
(Increase) decrease in accounts receivable	(1,415,165)	(448,716)
(Increase) decrease in inventories	22,833	16,600
(Increase) decrease in prepaid items	(38,900)	(90,304)
Increase (decrease) in accrued sick leave and vacation payroll	103,551	131,706
Increase (decrease) in accrued payroll taxes on accrued sick leave and vacation payroll	7,921	10,076
Increase (decrease) in unearned revenue	96,459	37,380
Increase (decrease) in accounts payable	647,844	1,374,178
Increase (decrease) in customer meter deposits	(13,733)	(11,896)
Increase (decrease) in accrued liabilities	<u>2,264</u>	<u>2,654</u>
Net cash provided by operating activities	<u>\$ 15,768,663</u>	<u>\$ 14,514,325</u>

SUPPLEMENTAL SCHEDULE OF NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES

Contributions to utility plant from various developer installed facilities and other governments for 2020 and 2019 were \$204,542 and \$ 240,440, respectively.

The accompanying notes are an integral part of the financial statements

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The five member board (“Elected Board”) of the Board of Water Works of Pueblo, Colorado (“Pueblo Water”) is elected by the citizens of Pueblo and operates a municipal water works system that provides water service to the City of Pueblo, Colorado and adjacent areas. The City’s charter provides that title to the properties of the system is in the name of the City of Pueblo, Colorado, but that the entire control, management and operation of the system shall be exercised by Pueblo Water, over which the City Council shall have no jurisdiction or control. In addition, the charter provides that the City of Pueblo, Colorado shall adopt all ordinances requested by Pueblo Water which shall be reasonably necessary in the management of the system.

Pueblo Water’s mission statement commits the utility to provide the highest quality of water at the lowest possible cost, with an equal commitment to the work force that helps achieve that goal. The utility strives to create and maintain an environment that encourages and recognizes teamwork, individual contribution, and the integrity of each employee.

In November 1995, voters approved an amendment to the Charter of the City of Pueblo, Colorado that makes explicit the fact that Pueblo Water does not have directly, or indirectly, the right to levy taxes. Throughout its history, Pueblo Water has never levied taxes, always operating from revenues raised from the provision of water to the citizens of Pueblo, other municipalities, and to industries and farmers.

By removing the authority to levy taxes, the voters affirmed the enterprise status in relation to Amendment One, also known as the Taxpayer’s Bill of Rights (TABOR). Amendment One was never intended to apply to enterprise activities such as Pueblo Water but some confusion existed as to whether a governmental entity having the ability to levy a tax could also be considered an exempt entity under TABOR provisions. Pueblo Water’s status is now very clear following the citizens’ affirmative vote.

Pueblo Water has a five-member governing body, which is elected by the citizens of Pueblo for overlapping six-year terms. In evaluating how to define Pueblo Water, for financial reporting purposes, management has considered all potential component units. In accordance with Governmental Accounting Standards Board (“GASB”) Statements No. 14, *The Financial Reporting Entity*, and 39, *Determining Whether Certain Organizations Are Component Units*, an amendment of GASB Statement No. 14, Pueblo Water is classified as an “other stand-alone government” since Pueblo Water is a legally separate and distinct entity from the City of Pueblo under the Charter of the City, and the City is not financially accountable for Pueblo Water.

Pueblo Water has no component units as defined in GASB Statements No. 14 and 39 and amended by Statement No. 61. However, Pueblo Water is party to an Intergovernmental Agreement with the City of Aurora, Colorado forming the Busk-Ivanhoe Water System Authority (originally referred to as the Busk-Ivanhoe Water System). The Busk-Ivanhoe Water System was originally created in 1971 as a joint venture, when Pueblo Water and the City of Aurora, Colorado each bought approximately fifty percent of the water rights of the High Line Canal Company. Although originally no formal organization was established, the System was created as a joint venture between the two purchasers for the purpose of maintaining the water collection system and collecting and distributing the water pertaining to the water rights acquired by the two parties. Effective January 1, 2008, an Intergovernmental Agreement was established to create the Busk-Ivanhoe Water System Authority as a governmental entity separate from Pueblo Water and Aurora, pursuant to Section 18(2)(a) and (b) of Article XIV, Constitution of the State of Colorado, and to Part 2 of Article 1 of Title 29, Colorado Revised Statutes, to effect the development, operation, maintenance, and capital improvement of the Busk-Ivanhoe Water System. Pueblo Water and the City of Aurora each pay an annual assessment to the Authority. For the years ended December 31, 2020 and 2019, Pueblo Water and the City of Aurora paid assessments of \$225,000 and \$225,000, respectively. Complete financial statements for the Busk-Ivanhoe Water System Authority can be obtained from Pueblo Water.

Measurement Focus and Basis of Accounting

Pueblo Water’s financial statements are accounted for on the flow of economic resources measurement focus, using the accrual basis of accounting. Under this method, all assets and liabilities associated with operations are included on the statement of net position, revenues are recorded when earned, and expenses are recorded at the time liabilities are incurred.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Accounting Standards

Pueblo Water applies all applicable pronouncements of the GASB.

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 reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Annual Budget

Pueblo Water annually adopts a budget for the following year. This process begins in early August when divisional budget requests are submitted to the Director of Administrative Services. These requests are reviewed by senior management, following which the Director of Administrative Services prepares a preliminary budget for the entire entity and submits it to the Executive Director for review and input in relation to the anticipated revenues and Pueblo Water's ten year plan. In early October, the preliminary budget is submitted to the Elected Board for its input, and it is also made available for public inspection at that time. The final budget, including all of the appropriate resolutions, is usually adopted at the Elected Board's November meeting, and it is then submitted to the State of Colorado Department of Local Affairs. The actual results of operations are presented in accordance with generally accepted accounting principles which differ in certain respects from those practices used in the preparation of the budget. For purposes of preparing budget comparisons in this report, actual results of operations have been adjusted to a basis consistent with the budgeted revenues and expenditures.

Restricted for Debt Service

Net assets restricted for debt service consist of the revenue bonds debt service fund included in cash investments. The revenue bonds debt service fund is used to pay principal and interest on the revenue bonds as they come due.

Cash

For purposes of the statements of cash flows, certificates of deposit and money market funds are considered to be cash equivalents.

Investments

Pueblo Water's investments consist of U.S. Treasury and agency notes and bonds. The method of valuation for all investments is fair market value.

Materials and Supplies Inventory

Inventories are valued on the weighted average method, which approximates lower of cost or market.

Capital Assets

Purchased and constructed capital assets are recorded at cost. Donated capital assets are recorded at their estimated fair market value on the date received. Net interest costs incurred during periods of construction are capitalized as part of the cost of the asset. Assets are capitalized if they have a cost of \$5,000 or more and have a useful life of more than one year. Depreciation or amortization of capital assets is computed on the straight-line method based on estimated service lives of properties by classes. Estimated useful lives used in computing depreciation or amortization are as follows:

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

	<u>Years</u>
Structures and improvements, reservoirs, intakes and mains	40-50
Pumping equipment	40
Meters, valves, hydrants, taps, water treating equipment and wells	25
Heavy equipment, office furniture and equipment, computer equipment, pump plant controller, cathodic protection for lines and tanks, miscellaneous department equipment	5-10
Transportation equipment	4
Intangible software	10

Maintenance and repairs are charged to expense as incurred, whereas major betterments are capitalized and depreciated or amortized. At the time of retirement or disposition of depreciable property, the related cost and accumulated depreciation are removed from the accounts, and the resulting gain or loss is reflected in either operating expense (loss) or nonoperating revenues (gain).

Costs of certain engineering, feasibility, environmental and other studies are capitalized until the related projects become operational. When projects become operational, the costs are transferred to property, plant, and equipment and depreciated over the estimated useful life of the asset. In the event the projects do not become operational or the costs do not benefit future projects, all accumulated costs are expensed in the period such determination is made.

Capital Contributions

Capital contributions consist of capital infrastructure received from property owners, governmental agencies, and customers who receive benefit from such assets. Contributions are recognized in the statement of revenues, expenses, and changes in net assets as capital contributions, when earned. Contributions are recognized at fair market value at the time of contribution.

Employee Compensated Absences

Pueblo Water's policy is to accrue as an expense and liability employee vacation, sick leave and other compensated absences when the employee vests in such benefits.

Pensions

For purposes of measuring the net pension liability and deferred outflows/ inflows of resources related to pensions, and pension expense, information about the net position of the Retirement Plan for Employees of the Board of Water Works of Pueblo, Colorado (Plan) and additions to/ deductions from the Plan's net position have been determined on the same basis as they are reported by the Plan. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair market value.

Operating Revenues and Expenses

Operating revenues consist primarily of charges to customers for potable and non-potable water. Operating expenses consist of the cost of providing water, including administrative expenses and depreciation on capital assets and amortization. All other revenues and expenses are classified as nonoperating. Unbilled revenue, which results from cycle billing practices, is recorded in the following year.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Rates and Fees

Consumption and service charges:

- On November 17, 2020, Pueblo Water approved a rate increase, effective January 1, 2021, of 1.75%.
- On November 19, 2019, Pueblo Water approved a rate increase, effective January 1, 2020, of 3.50%.

Plant Water Investment Fees:

- On December 15, 2020, Pueblo Water approved a rate increase, effective May 1, 2021, of 1.75%.
- On December 17, 2019, Pueblo Water approved a rate increase, effective May 1, 2020, of 3.50%.

Employee Relations

Pueblo Water and Local 1045 of the American Federation of State, County and Municipal Employees (AFL-CIO) adopted a working policy for the period of January 1, 2021 through December 31, 2021. Approximately 69% of the Board's employees are members of Local 1045.

Recently Issued Accounting Standards

In 2020, there were no new standards issued and effective for Pueblo Water.

Note 2 – DEPOSITS AND INVESTMENTS

Custodial Credit Risk - Deposits

Custodial credit risk for deposits is the risk that in the event of a bank failure, Pueblo Water's deposits may not be returned. All Pueblo Water deposits are either insured by FDIC or covered by the Colorado Public Deposit Protection Act ("PDPA") and are therefore not exposed to custodial credit risk. The PDPA requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by the State of Colorado. Amounts in excess of Federal insurance must be collateralized. The eligible collateral is determined by the Public Deposit Protection Act. This act allows the institution to create a single collateral pool for all public funds. The pool is to be maintained by another institution or held in trust for all uninsured public deposits as a group. The market value of the collateral must be at least equal to 102% of the uninsured deposits. Cash investments shown as restricted assets on the statement of net position consist of funds restricted for the service of long-term debt.

Colorado Statutes and Pueblo Water's investment policy authorize Pueblo Water to purchase the following type of investments:

- U.S. Government direct obligations and unconditionally guaranteed federal agency securities
- Other Federal agency securities that have a liquid market with a readily determinable market value
- Certificates of deposit at financial institutions
- Commercial paper, rated in the highest tier
- Investment-grade obligations of state, provincial and local governments and public authorities
- Money market mutual funds and local government investment pools

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Pueblo Water's investments (current and long-term) at December 31, 2020 and 2019, and their maturities were as follows:

Current and Long-Term Investments As of December 31, 2020				
Investment Type	Fair Value	Investment Maturities (in years)		
		Less Than 1	1 - 5	6 - 10
U.S. agencies	\$ -	\$ -	\$ -	\$ -
Money market funds (not considered securities)	25,232,247	25,232,247	-	-
Certificates of deposit	5,810,265	5,810,265	-	-
Total	<u>\$ 31,042,512</u>	<u>\$ 31,042,512</u>	<u>\$ -</u>	<u>\$ -</u>

For purposes of the statement of cash flows, certificates of deposit and money market funds are considered to be cash equivalents

Current and Long-Term Investments As of December 31, 2019				
Investment Type	Fair Value	Investment Maturities (in years)		
		Less Than 1	1 - 5	6 - 10
U.S. agencies	\$ 499,685	\$ -	\$ 499,685	\$ -
Money market funds (not considered securities)	21,306,636	21,306,636	-	-
Certificates of deposit	5,760,480	5,760,480	-	-
Total	<u>\$ 27,566,801</u>	<u>\$ 27,067,116</u>	<u>\$ 499,685</u>	<u>\$ -</u>

For purposes of the statement of cash flows, certificates of deposit and money market funds are considered to be cash equivalents

Interest Rate Risk

As a means of limiting its exposure to fair value losses arising from rising interest rates, Pueblo Water's investment policy provides for structuring the portfolio so that securities mature concurrent with cash flow requirements. Unless matched to a specific cash flow, Pueblo Water will not directly invest in securities maturing more than five years from the date of purchase.

Credit Risk

Pueblo Water limits the purchase of commercial paper and corporate bonds to those rated in the highest tier by a nationally recognized rating agency. As of December 31, 2020 and 2019, Pueblo Water had no direct investments in commercial paper or corporate bonds. While the Ameriprise Insured Bank Program is not a rated money market fund, it is fully insured by the FDIC. As of December 31, 2020 and 2019, Pueblo Water had the following money market fund investments:

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Money Market Fund	2020	2019	Ratings		
			Moody's	Fitch	S&P
Colotrust Plus+	\$ 25,232,247	\$ 21,306,585	Aaa	AAA/VI-	AAAm
Ameriprise Insured Bank Program	-	51	n/a	n/a	n/a
Total	<u>\$ 25,232,247</u>	<u>\$ 21,306,636</u>			

Concentration of Credit Risk

Pueblo Water places no limit on the amount invested in any one issuer. The amount of investments that represent 5% or more of Pueblo Water's investments as of December 31, 2020 (\$1,552,126) can be determined from the above information.

Fair Value

Pueblo Water categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted process; Level 3 inputs are significant unobservable inputs. Pueblo Water has the following recurring fair value measurements as of December 31, 2020 and 2019:

Investments Measured at Fair Value As of December 31, 2020				
	12/31/2020	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
Investments by fair value level:				
U.S. agencies	\$ -	\$ -	\$ -	\$ -
Money market funds (measured at net asset value)	25,232,247			
Certificates of deposit	5,810,265			
Total money market funds and certificates of deposit	<u>\$ 31,042,512</u>			
Total investments	<u>\$ 31,042,512</u>			
Investments Measured at Fair Value As of December 31, 2019				
	12/31/2019	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
Investments by fair value level:				
U.S. agencies	\$ 499,685	\$ -	\$ 499,685	\$ -
Money market funds (measured at net asset value)	21,306,636			
Certificates of deposit	5,760,480			
Total money market funds and certificates of deposit	<u>\$ 27,067,116</u>			
Total investments	<u>\$ 27,566,801</u>			

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 3 – ACCOUNTS RECEIVABLE

Accounts receivable at December 31, 2020 and 2019 are as described below. Receivables for City charges include wastewater, stormwater and street repair fees for which Pueblo Water bills, collects and remits to the City on a monthly basis. The uncollected sewer, stormwater and street repair fees charged to customers are carried as a receivable, and unremitted and uncollected sewer, stormwater and street repair fees are carried as a liability on the statement of net position. Other receivables include, non-potable water sales and construction related receivables. The allowance for uncollectible accounts is computed at one percent of customer receivables without considering receivables for City charges and customer overpayments at year end.

<u>Accounts Receivable</u>		
	<u>December 31,</u>	
	<u>2020</u>	<u>2019</u>
Receivables for treated water sales	\$ 789,881	\$ 688,958
Receivables for City charges	2,609,910	2,239,374
Receivables for nonpotable water sales	2,284,975	1,143,259
Other receivables	492,993	679,549
Allowance for uncollectible accounts	<u>(36,284)</u>	<u>(24,830)</u>
Total	<u>\$ 6,141,475</u>	<u>\$ 4,726,310</u>

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 4 – CAPITAL ASSETS

Capital asset activity for the years ended December 31, 2020 and 2019 were as follows:

Capital Assets For the Year Ended December 31, 2020				
	December 31, 2019	Additions & Transfers	Sales & Retirements	December 31, 2020
<u>Capital assets not being depreciated or amortized:</u>				
Land	\$ 2,284,590	\$ -	\$ (17,704)	\$ 2,266,886
Water rights	98,865,769	2,472,033	-	101,337,802
Construction in progress - restated	3,019,906	384,698	(2,485,052)	919,552
Total capital assets not being depreciated	<u>104,170,265</u>	<u>2,856,731</u>	<u>(2,502,756)</u>	<u>104,524,240</u>
<u>Capital assets being depreciated or amortized:</u>				
Buildings and improvements	76,405,489	573,656	(77,329)	76,901,816
Infrastructure	137,799,151	4,777,665	(143,166)	142,433,650
Intangible software	9,566	-	-	9,566
Machinery and equipment	46,052,784	991,283	(306,658)	46,737,409
Total capital assets being depreciated	<u>260,266,990</u>	<u>6,342,604</u>	<u>(527,153)</u>	<u>266,082,441</u>
<u>Less accumulated depreciation and amortization:</u>				
Buildings and improvements	(35,612,607)	(1,513,795)	58,637	(37,067,765)
Infrastructure	(64,860,300)	(2,971,739)	108,098	(67,723,941)
Intangible software	(8,132)	(957)	-	(9,089)
Machinery and equipment	(22,061,221)	(1,924,836)	280,887	(23,705,170)
Total accumulated depreciation	<u>(122,542,260)</u>	<u>(6,411,327)</u>	<u>447,622</u>	<u>(128,505,965)</u>
Total capital assets being depreciated, net	<u>137,724,730</u>	<u>(68,723)</u>	<u>(79,531)</u>	<u>137,576,476</u>
Total capital assets, net	<u>\$ 241,894,995</u>	<u>\$ 2,788,008</u>	<u>\$ (2,582,287)</u>	<u>\$ 242,100,716</u>

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Capital Assets
For the Year Ended December 31, 2019

	December 31, 2018	Additions & Transfers	Sales & Retirements	December 31, 2019
<u>Capital assets not being depreciated or amortized:</u>				
Land	\$ 2,284,590	\$ -	\$ -	\$ 2,284,590
Water rights	98,865,769	-	-	98,865,769
Construction in progress - restated	2,139,336	1,412,605	(532,035)	3,019,906
Total capital assets not being depreciated	<u>103,289,695</u>	<u>1,412,605</u>	<u>(532,035)</u>	<u>104,170,265</u>
<u>Capital assets being depreciated or amortized:</u>				
Buildings and improvements	75,686,100	719,389	-	76,405,489
Infrastructure	133,998,453	4,210,465	(409,767)	137,799,151
Intangible software	9,566	-	-	9,566
Machinery and equipment	42,925,683	3,623,415	(496,314)	46,052,784
Total capital assets being depreciated	<u>252,619,802</u>	<u>8,553,269</u>	<u>(906,081)</u>	<u>260,266,990</u>
<u>Less accumulated depreciation and amortization:</u>				
Buildings and improvements	(34,113,363)	(1,499,244)	-	(35,612,607)
Infrastructure	(62,237,565)	(2,870,890)	248,155	(64,860,300)
Intangible software	(7,175)	(957)	-	(8,132)
Machinery and equipment	(20,866,440)	(1,686,028)	491,247	(22,061,221)
Total accumulated depreciation	<u>(117,224,543)</u>	<u>(6,057,119)</u>	<u>739,402</u>	<u>(122,542,260)</u>
Total capital assets being depreciated, net	<u>135,395,259</u>	<u>2,496,150</u>	<u>(166,679)</u>	<u>137,724,730</u>
Total capital assets, net	<u>\$ 238,684,954</u>	<u>\$ 3,908,755</u>	<u>\$ (698,714)</u>	<u>\$ 241,894,995</u>

Note 5 – DEFERRED OUTFLOWS OF RESOURCES

Pueblo Water has three items, two of which are included in net investment in capital assets, which are classified as deferred outflows of resources under GASB statement No. 65. In connection with the loan agreement with Colorado Water Resources and Power Development Authority for \$9,558,795 (see Note 8 for further details), Pueblo Water received an original discount of \$25,212. The unamortized portion of the discount as of December 31, 2020 and 2019 was \$1,747 and \$2,880, respectively. Included with the May 3, 2005 issuance of \$28,575,000 in Water Revenue Refunding Bonds, Pueblo Water recorded an original deferred amount on refunding of \$2,574,088. The unamortized portion of the deferred amount on refunding as of December 31, 2014 was \$1,066,036. As explained further in Note 8, these bonds were refunded in 2015 and consequently the unamortized portion of the original deferred amount on refunding became a part of the calculation for the deferred amount on refunding of the refunding bonds issued in 2015. In connection with the August 6, 2015 issuance of \$16,430,000 in Water Revenue Refunding Bonds, Pueblo Water recorded an original deferred amount on refunding of \$731,312. In connection with May 15, 2019 issuance of \$18,595,000 in Water Revenue Refunding Bonds, Pueblo Water recorded an original deferred amount on refunding of \$623,890.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

The unamortized portion of the deferred amount on refunding as of December 31, 2020 and 2019 is shown in the following table:

Unamortized Deferred Amount on Refunding		
	December 31,	
	2020	2019
Series 2015	\$ 113,971	\$ 227,941
Series 2019	525,108	587,497
Total	<u>\$ 639,079</u>	<u>\$ 815,438</u>

As detailed in Note 11, Pueblo Water implemented GASB Statement No. 68, *Accounting and Financial Reporting for Pensions: an amendment of GASB Statement No. 27*. The pronouncement requires Pueblo Water to record the net difference between projected and actual earnings on pension plan investments as a deferred outflow on the statement of net position.

As detailed in Note 13, Pueblo Water implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The pronouncement requires Pueblo Water to record the changes in assumptions as a deferred outflow on the statement of net position.

The deferred outflows related to pension and OPEB plans for December 31, 2020 and 2019 are as follows:

Pension and OPEB Related Deferred Outflows		
	December 31,	
	2020	2019
Net difference between expected and actual experience and projected and actual earnings on pension plan investments	\$2,105,394	\$2,995,319
Difference in changes in assumptions related to the OPEB plan	<u>630,906</u>	<u>313,411</u>
Total	<u>\$2,736,300</u>	<u>\$3,308,730</u>

Note 6 – RISK MANAGEMENT

Pueblo Water is exposed to various risks of losses including torts, general liability (limited under the Colorado Governmental Immunity Act to \$350,000 per person and \$990,000 per occurrence), and property damage. It is the policy of Pueblo Water to purchase commercial insurance, including worker's compensation, for the risks of loss to which it is exposed. Under this arrangement, Pueblo Water assumes the risk for the amount of loss where sound risk management principles and prior loss experience indicate a premium savings greater than exposures assumed.

Note 7 – DEFERRED REVENUE

In 1990 and 1995, Pueblo Water acquired water rights from the State of Colorado and the City of Pueblo, Colorado, respectively, in exchange for supplying a certain amount of water each future year. In 1992 and 2004, Pueblo Water acquired water rights from individuals in exchange for supplying a certain amount of water each future year. The value of these water rights was determined based upon the fair market value of the rights acquired. The deferred income from these acquisitions is being amortized over forty years and pursuant to GASB statement No. 65 is classified as a deferred inflow of resources.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 8 – BONDS PAYABLE

Revenue Bonds

The bond agreements contain various restrictive covenants and requirements, including a rate covenant, maintenance of a three month operating reserve, debt service requirements and compliance with an additional bond and /or indebtedness test.

Series 2019

On May 15, 2019, Pueblo Water issued \$18,595,000 in Water Revenue Refunding Bonds; Series 2019 with interest rates between 2% and 5% to advance refund Pueblo Water's outstanding Water Revenue Bonds (Build America Bond – Direct Payment to Issuer), Series 2009, originally issued in the principal amount of \$25,870,000. The Series 2009, which mature on or after November 1, 2019 in the aggregate of \$24,245,000, with interest rates between 4.3% and 5.7%. The net proceeds of \$24,636,779 were used to purchase U.S. government securities. Those securities were deposited with U.S. Bank, the escrow agent, to provide all future debt service payments on the refunded bonds. As a result, the refunded bonds are considered to be defeased and the liability for those bonds has been removed from the long-term debt.

Series 2015

On August 6, 2015, Pueblo Water issued \$16,430,000 in Water Revenue Refunding Bonds; Series 2015 with interest rates between 2% and 4%, to advance refund Pueblo Water's outstanding Water Revenue Refunding Bonds, Series 2005, originally issued in the principal amount of \$28,575,000. The Series 2005 which mature on or after November 1, 2015 in the aggregate amount of \$17,075,000, with interest rates between 4.5% and 5%, were refunded. The net proceeds of \$17,434,606.50 were used to purchase U.S. government securities. Those securities were deposited with Wells Fargo Bank, the escrow agent, to provide all future debt service payments on the refunded bonds. As a result, the refunded bonds are considered to be defeased and the liability for those bonds has been removed from the long-term debt.

Series 2009

On October 22, 2009, Pueblo Water issued \$25,870,000 in Taxable Water Revenue Bonds (Build America Bond – Direct Payment to Issuer); Series 2009 were issued in three term bonds with rates between 4.3% and 5.7%. The Bonds were issued, together with proceeds from the sale of the Columbine Ditch, to purchase water rights from various shareholders of the Bessemer Irrigating Ditch Company. Interest payments are due semi-annually on May 1 and November 1 through 2029 with principal payments due annually on November 1. As stated above \$24,245,000 of these bonds were advance refunded on May 15, 2019. The amount of defeased debt outstanding as of December 31, 2020 and 2019 was \$23,810,000.

Series 2005

On May 3, 2005, Pueblo Water issued \$28,575,000 in Water Revenue Refunding Bonds; Series 2005 with interest rates between 3.5% and 5.25%, to advance refund a portion of Pueblo Water's outstanding Water System Improvement Revenue Bonds, Series 2000A, originally issued in the principal amount of \$38,885,000. The Series 2000A Bonds which mature on or after November 1, 2011 in the aggregate amount of \$27,195,000, with interest rates between 5.75% and 6.0%, were refunded. The Series 2000A Bonds maturing in the years 2005 through 2010 were not refunded. The net proceeds of \$29,699,885 were used to purchase U.S. government securities. Those securities were deposited with American National Bank, the escrow agent, to provide all future debt service payments on the refunded bonds. As a result, the refunded bonds are considered to be defeased and the liability for those bonds has been removed from the long-term debt. Effective December 15, 2009, Pueblo Water removed American National Bank as paying agent for the 2005 series and hired Wells Fargo Bank, National Association as paying agent. As stated above \$17,075,000 of these bonds were advance refunded on August 6, 2015. The amount of defeased debt outstanding as of December 31, 2020 and 2019 was \$3,195,000 and \$6,235,000, respectively.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

A summary of debt maturity for the revenue bonds as of December 31, 2020, is as follows:

Revenue Bonds As of December 31, 2020			
	Principal	Interest	Total
<u>Year of Maturity:</u>			
Current	\$ 2,950,000	\$ 948,200	\$ 3,898,200
Long-term:			
2022	-	859,700	859,700
2023	2,225,000	859,700	3,084,700
2024	2,335,000	748,450	3,083,450
2025	2,545,000	701,750	3,246,750
2026 - 2028	8,405,000	1,316,500	9,721,500
2029	3,085,000	154,250	3,239,250
	18,595,000	4,640,350	23,235,350
Plus premium	3,290,744	-	3,290,744
Total long-term	21,885,744	4,640,350	26,526,094
	<u>\$ 24,835,744</u>	<u>\$ 5,588,550</u>	<u>\$ 30,424,294</u>

Loan Agreement

On April 15, 2000, Pueblo Water entered into a loan agreement with Colorado Water Resources and Power Development Authority for \$9,558,795. Interest at 4.60% and principal payments are due semi-annually on February 1 and August 1, through 2022.

A summary of debt maturity for the loan agreement as of December 31, 2020, is as follows:

Loan Agreement As of December 31, 2020			
	Principal	Interest	Total
<u>Year of Maturity:</u>			
Current	\$ 412,340	\$ 215,178	\$ 627,518
Long-term:			
2022	3,871,714	199,471	4,071,185
	<u>\$ 4,284,054</u>	<u>\$ 414,649</u>	<u>\$ 4,698,703</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 9 – CHANGES IN LONG-TERM LIABILITIES

Long-term liability activity for the year ended December 31, 2020 was as follows:

Long-Term Liabilities For the Year Ended December 31, 2020					
	December 31, 2019 (Current and Long-Term)	Additions	Reductions	December 31, 2020 (Current and Long-Term)	Due Within One Year
Revenue bonds	\$ 24,390,000	\$ -	\$ (2,845,000)	\$ 21,545,000	\$ 2,950,000
Unamortized bond premium	3,819,684	-	(528,940)	3,290,744	-
Loan and repayment contract, net	4,680,329	-	(396,275)	4,284,054	412,340
Capital lease obligation	6,119	-	(5,625)	494	494
Net pension liability	6,582,902	-	(2,936,155)	3,646,747	-
Accrued sick and vacation leave	2,636,846	1,169,733	(1,066,182)	2,740,397	418,646
Accrued payroll taxes on accrued leave	201,719	89,484	(81,563)	209,640	-
Net OPEB liability	4,959,491	488,789	-	5,448,280	-
	47,277,090	<u>\$ 1,748,006</u>	<u>\$ (7,859,740)</u>	41,165,356	<u>\$ 3,781,480</u>
Less current portion	<u>(3,629,604)</u>			<u>(3,781,480)</u>	
Total long-term liabilities	<u>\$ 43,647,486</u>			<u>\$ 37,383,876</u>	

Note 10 – LEASE

Capital Lease

Pueblo Water has entered into a lease agreement for financing office equipment in February 2016.

This lease agreement qualifies as a capital lease for accounting purposes and has been recorded at the present value of the future minimum lease payments as of the inception date. The present value of the minimum lease payments at the beginning of the lease term, was \$23,509, and Pueblo Water recorded an asset and obligation under capital lease of that amount. The assets acquired under this lease by major asset class, recorded in machinery and equipment, are as follows:

Assets Under Capital Lease		
	December 31,	
	2020	2019
Machinery and equipment	\$ 23,509	\$ 23,509
Less: accumulated depreciation	(10,579)	(8,228)
	<u>\$ 12,930</u>	<u>\$ 15,281</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Minimum capital lease payments were \$5,981 and \$5,981 during 2020 and 2019. The following is a schedule by year of future minimum lease payments, together with the present value of the minimum lease payments as of December 31, 2020:

Obligation Under Capital Lease As of December 31, 2020	
<hr/>	
<u>Year Ending December 31:</u>	
2021	498
 Total minimum lease payments	 498
Less interest at 9.904%	<u>(4)</u>
Present value of minimum lease payments (obligation under capital lease)	494
Less current portion	<u>(494)</u>
 Total long-term	 \$ <u><u>-</u></u>

Note 11 – PENSION PLAN

Plan Description

Pueblo Water contributes to the Retirement Plan for Employees of the Board of Water Works of Pueblo, Colorado, a single-employer defined benefit retirement plan that is administered by Innovest Portfolio Solutions, with benefit payments administered by AXA Equitable. At the November 21, 2017 board meeting, Pueblo Water engaged the services of Innovest Portfolio Solutions to manage the Plan's portfolio and subsequently moved the custodian of plan assets from LPL Financial to Charles Schwab Institutional effective December 29, 2017. The Plan provides retirement benefits to plan members and or their beneficiaries. Members of the Plan include substantially all regular full-time employees of Pueblo Water. The Plan does issue a separate financial report.

Benefits Provided

Pueblo Water provides retirement benefits to eligible employees and beneficiaries. The amount of the ultimate retirement benefit is based upon annual accruals equal to either 2.3% or 2.1% of base monthly salary. Effective April 1, 2015 only those employees who were eligible to retire as of March 31, 2015 continue to accrue at a rate of 2.3% of base monthly salary. The accrual rate for all other employees was reduced to 2.1%. In addition, for those that qualify for annual accruals equal to 2.1% of monthly base salary, future salary increases, for the purpose of calculating the benefit cannot exceed 3.5%. Employees are vested in the Plan after five years of credited service. Members with fifteen years of service are eligible to retire at either age 60 or age 55 with reduced benefits depending on the date they became vested. Members who have either reached age 65 or the total of their age and credited years of service is equal to or greater than 90 are eligible for their full benefit.

The Plan provides the opportunity of a "bonus" based upon the annualized return of the Plan's investments. If the annualized return for the previous five year period exceeds 7.5%, retirees receive a one-time bonus equal to a minimum of \$100 or a maximum of 3% of the annual pension amount.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Employees Covered

At December 31, 2020, the following employees were covered by the benefit terms of the Plan:

<u>Employees Covered</u>	
Inactive employees or beneficiaries currently receiving benefits	117
Inactive employees entitled to but not yet receiving benefits	8
Active employees	<u>135</u>
Total	<u><u>260</u></u>

Contributions

Pueblo Water's funding policy is established and may be amended by the Elected Board, which acts as trustee of the Plan. The Plan's funding policy provides for periodic Pueblo Water contributions of actuarially determined amounts sufficient to accumulate the necessary assets to pay benefits when due. Pueblo Water solicits an actuary to determine the contribution amounts on a biennial basis. These required contributions may vary over time and are not expressed in terms of fixed dollar amounts or as a percentage of annual covered payroll. Plan members are not required to make contributions. It is the intention of Pueblo Water to continue the Plan and make contributions that are necessary to maintain the Plan on a sound actuarial basis. Currently Pueblo Water intends to contribute no less than \$1,300,000 to the plan annually through 2024, then reverting to annual amounts equal to the actuarial required contribution. However, subject to the provisions of Article 10 of the Plan, Pueblo Water may discontinue contributions for any reason at any time. Pueblo Water's contribution to the Plan for the years ended December 31, 2020 and 2019 was \$2,067,404 and \$2,164,710, respectively.

Net Pension Liability

Pueblo Water's net pension liability for the Plan is measured as the total pension liability, less the Plan's fiduciary net position. The net pension liability of the Plan is measured as of December 31, 2020, using an actuarial valuation as of January 1, 2019. A summary of principal assumptions and methods used to determine the net pension liability is shown below:

<u>Actuarial Assumptions</u>	
Valuation Date	January 1, 2019
Measurement Date	December 31, 2020
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.5%
Inflation	Wage inflation 3.0%. Price inflation not explicit
Projected Salary Increase ¹	3.5% to 7.4%
Investment Rate of Return	7.5%
Mortality ²	Varies

¹Includes inflation and varies on age, service and type of employment

²Mortality (Pre-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2028

²Mortality (Post-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2020

²Mortality (Post-disablement) - 1983 Railroad Board disabled mortality table

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Discount Rate

Projected benefit payments are required to be discounted to their actuarial present values using a Single Discount Rate that reflects (1) a long-term expected rate of return on pension plan investments (to the extent that the plan's fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the plan's projected fiduciary net position is not sufficient to pay benefits). For the purpose of the Plan's valuation, the expected rate of return on pension plan investments is 7.50%; the municipal bond rate is 2.00% (based on the daily rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"); and the resulting Single Discount Rate is 7.50%.

Changes in Net Pension Liability

The changes in the net pension liability are shown below:

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability/(Asset)
Balance as of December 31, 2019	\$ 34,458,999	\$ 27,876,097	\$ 6,582,902
Changes in the year:			
Service cost	512,039	-	512,039
Interest on the total pension liability	2,536,499	-	2,536,499
Differences between actual and expected experience	-	-	-
Changes in assumptions	-	-	-
Changes in benefit terms	-	-	-
Contributions - employer	-	2,067,404	(2,067,404)
Net investment income	-	3,917,289	(3,917,289)
Administrative expenses	-	-	-
Benefit payments, including refunds of employee contributions	(2,302,096)	(2,302,096)	-
Net changes	746,442	3,682,597	(2,936,155)
Balance as of December 31, 2020	\$ 35,205,441	\$ 31,558,694	\$ 3,646,747
Plan fiduciary net position as a percentage of the total pension liability	89.64%		
Covered-employee payroll	\$ 9,881,993		
Net pension liability as a percentage of covered employee payroll	36.90%		

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability/(Asset)
Balance as of December 31, 2018	\$ 33,269,312	\$ 23,238,233	\$ 10,031,079
Changes in the year:			
Service cost	497,125	-	497,125
Interest on the total pension liability	2,483,508	-	2,483,508
Differences between actual and expected experience	484,948	-	484,948
Changes in assumptions	-	-	-
Changes in benefit terms	-	-	-
Contributions - employer	-	2,164,710	(2,164,710)
Net investment income	-	4,749,073	(4,749,073)
Administrative expenses	-	(25)	25
Benefit payments, including refunds of employee contributions	(2,275,894)	(2,275,894)	-
Net changes	1,189,687	4,637,864	(3,448,177)
Balance as of December 31, 2019	\$ 34,458,999	\$ 27,876,097	\$ 6,582,902
Plan fiduciary net position as a percentage of the total pension liability	80.90%		
Covered-employee payroll	\$ 9,594,168		
Net pension liability as a percentage of covered employee payroll	68.61%		

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

Regarding the sensitivity of the net pension liability to changes in the Single Discount Rate, the following presents the Plan's net pension liability, calculated using a Single Discount Rate of 7.50%, as well as what the Plan's net pension liability would be if it were calculated using a Single Discount Rate that is one percent lower or one percent higher:

Sensitivity of the Net Pension Liability to Changes in Discount Rate As of December 31, 2020 Current Single Discount		
1% Decrease 6.50%	Rate Assumption 7.50%	1% Increase 8.50%
\$ 7,239,918	\$ 3,646,747	\$ 556,457

Sensitivity of the Net Pension Liability to Changes in Discount Rate As of December 31, 2019 Current Single Discount		
1% Decrease 6.50%	Rate Assumption 7.50%	1% Increase 8.50%
\$ 10,130,134	\$ 6,582,902	\$ 3,533,798

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Pension Expenses and Deferred Outflows/ Inflows of Resources

The table below illustrates Pueblo Water's pension expense for the year ended December 31, 2020:

Service cost	\$ 512,039
Interest on the total pension liability	2,536,499
Current-period benefit changes	-
Projected earnings on plan investments (made negative for addition here)	(2,081,906)
Pension Plan Administrative Expense	48,217
Other changes in plan fiduciary net position	-
Recognition of outflow (inflow) of resources due to liabilities	243,954
Recognition of outflow (inflow) of resources due to assets	(757,111)
Total pension expense	<u>\$ 501,692</u>

The table below illustrates Pueblo Water's pension expense for the year ended December 31, 2019:

Service cost	\$ 497,125
Interest on the total pension liability	2,483,508
Current-period benefit changes	-
Projected earnings on plan investments (made negative for addition here)	(1,738,697)
Pension Plan Administrative Expense	47,726
Other changes in plan fiduciary net position	25
Recognition of outflow (inflow) of resources due to liabilities	243,954
Recognition of outflow (inflow) of resources due to assets	(105,312)
Total pension expense	<u>\$ 1,428,329</u>

The tables below illustrate the deferred outflows/ inflows of resources by source and the net deferred outflows of resources to be recognized in future pension expense, respectively.

	As of December 31, 2020		
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Differences between expected and actual experience	\$ 824,489	\$ -	\$ 824,489
Assumption changes	-	-	-
Net difference between projected and actual earnings on Plan investments	1,280,905	3,708,461	(2,427,556)
Total	<u>\$ 2,105,394</u>	<u>\$ 3,708,461</u>	<u>\$ (1,603,067)</u>

Year Ending December 31	Net Deferred Outflows of Resources
2021	\$ (518,674)
2022	(84,746)
2023	(764,440)
2024	(296,459)
2025	61,252
Thereafter	-
Total	<u>\$ (1,603,067)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

	As of December 31, 2019		
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Differences between expected and actual experience	\$ 1,068,443	\$ -	\$ 1,068,443
Assumption changes	-	-	-
Net difference between projected and actual earnings on Plan investments	1,926,876	3,276,160	(1,349,284)
Total	<u>\$ 2,995,319</u>	<u>\$ 3,276,160</u>	<u>\$ (280,841)</u>

Year Ending December 31	Net Deferred Outflows of Resources
2020	\$ (146,080)
2021	(151,597)
2022	282,331
2023	(397,363)
2024	70,616
Thereafter	61,252
Total	<u>\$ (280,841)</u>

Note 12 – OTHER RETIREMENT PLANS

Plan Description

Pueblo Water has entered into various agreements with its senior executives to provide a supplemental retirement benefit. This defined benefit plan provides for an annual benefit equivalent to 10% of the retiree's average salary over their final three years of employment. In addition, some senior executives are entitled to a death benefit ranging from \$100,000 to one times annual salary, should they become deceased while still employed by Pueblo Water. The Plan does not issue a separate financial report.

Employees Covered

At December 31, 2020, the following employees were covered by the benefit terms of the Plan:

Employees Covered	
Inactive employees or beneficiaries currently receiving benefits	8
Inactive employees entitled to but not yet receiving benefits	-
Active employees	<u>5</u>
Total	<u>13</u>

Funding Policy

Pueblo Water's funding policy is established and may be amended by the Elected Board, which acts as trustee of the Plan. Currently, the Plan is funded through the issuance of separate "whole-life" insurance policies, on which Pueblo Water pays an annual premium.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Total Pension Liability

Pueblo Water's total pension liability for the Plan is measured as of December 31, 2020, using an actuarial valuation as of January 1, 2019. A summary of principal assumptions and methods used to determine the net pension liability is shown below:

Actuarial Assumptions	
Valuation Date	January 1, 2019
Measurement Date	December 31, 2020
Actuarial Assumptions:	
Discount Rate	2.00%
Inflation	Not explicit
Projected Salary Increase	3.5%
Investment Rate of Return	2.00%
Mortality ¹	Varies

¹Mortality (Pre-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2028

¹Mortality (Post-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2020

Discount Rate

Per paragraph 31 of GASB Statement No. 73, the discount rate should be a yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. A discount rate of 2.00% and 2.75% was used to measure the total pension liability as of December 31, 2020 and 2019, respectively.

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Changes in Total Pension Liability

The changes in total pension liability are shown below:

	Total Pension Liability
Balance as of December 31, 2019	\$ 1,442,472
Changes in the year:	
Service cost	35,616
Interest on the total pension liability	38,933
Differences between actual and expected experience	13,925
Changes in assumptions ¹	115,908
Changes in benefit terms	-
Contributions - employer	-
Net investment income	-
Administrative expenses	-
Benefit payments, including refunds of employee contributions	(89,094)
Net change in Total Pension Liability	115,288
Balance as of December 31, 2020	\$ 1,557,760
Covered-employee payroll	\$ 764,079
Total pension liability as a percentage of covered employee payroll	203.87%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2020	2.00%
Fiscal year ending December 31, 2019	2.75%

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

	Total Pension Liability
Balance as of December 31, 2018	<u>\$ 1,418,712</u>
Changes in the year:	
Service cost	27,278
Interest on the total pension liability	47,949
Differences between actual and expected experience	(95,379)
Changes in assumptions ¹	133,006
Changes in benefit terms	-
Contributions - employer	-
Net investment income	-
Administrative expenses	-
Benefit payments, including refunds of employee contributions	<u>(89,094)</u>
Net change in Total Pension Liability	<u>23,760</u>
Balance as of December 31, 2019	<u>\$ 1,442,472</u>
Covered-employee payroll	\$ 738,769
Total pension liability as a percentage of covered employee payroll	195.25%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2019	2.75%
Fiscal year ending December 31, 2018	3.71%

Sensitivity of the Total Pension Liability to Changes in the Discount Rate

Regarding the sensitivity of the total pension liability to changes in the Single Discount Rate, the following presents the Plan's total pension liability, calculated using a Single Discount Rate of 2.00%, as well as what the Plan's total pension liability would be if it were calculated using a Single Discount Rate that is one percent lower or one percent higher:

Sensitivity of the Net Pension Liability to Changes in Discount Rate As of December 31, 2020 Current Single Discount		
1% Decrease 1.00%	Rate Assumption 2.00%	1% Increase 3.00%
<u>\$ 1,733,430</u>	<u>\$ 1,557,760</u>	<u>\$ 1,405,893</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Pension Expense

The table below illustrates Pueblo Water's pension expense for the year ended December 31, 2020:

2020	
Service cost	\$ 35,616
Interest on the total pension liability	38,933
Current-period benefit changes	-
Pension Plan Administrative Expense	-
Recognition of outflow (inflow) of resources due to liabilities	(13,847)
Recognition of outflow (inflow) of resources due to assets	33,893
Total pension expense	<u>\$ 94,595</u>

The table below illustrates Pueblo Water's pension expense for the year ended December 31, 2019:

2019	
Service cost	\$ 27,278
Interest on the total pension liability	47,949
Current-period benefit changes	-
Pension Plan Administrative Expense	-
Recognition of outflow (inflow) of resources due to liabilities	(16,214)
Recognition of outflow (inflow) of resources due to assets	14,189
Total pension expense	<u>\$ 73,202</u>

Pueblo Water offers its employees deferred compensation plans created in accordance with Internal Revenue Code Section 457. The plans permit employees to defer a portion of their salary to future years. Participation in the plan is optional. Pueblo Water matches employee contributions up to 3% of annual compensation. The deferred compensation is not available to the employees until termination, retirement, death or qualifying emergency. Pueblo Water has no liability for losses under the plans but does have the duty of due care that would be required of an ordinary prudent investor. Investments are managed by the plan's trustees under one of several investment options, or a combination thereof. The choice of the investment option(s) is made by the participants.

Data concerning Pueblo Water's deferred compensation plans follows:

Balance, December 31, 2019	\$ 25,360,954
2020 employee contributions	779,655
2020 employer contributions	280,689
Earnings, withdrawals, fees and market value adjustment	<u>2,882,630</u>
Balance, December 31, 2020	<u>\$ 29,303,928</u>

Note 13 – OTHER POSTEMPLOYMENT BENEFITS

Plan Description

Pueblo Water provides two types of other postemployment benefits ("OPEB") as follows. Neither OPEB plan issues a separate report:

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

a. *Postemployment Healthcare Benefits*

Pueblo Water provides a postemployment healthcare benefit through a single-employer, defined benefit plan. The benefit is in the form of subsidized health care costs for retired members and eligible dependents, up to member age 65. Employees who retire under early retirement (rule of 90) can enroll in the plan, with Pueblo Water paying approximately 79% of the insurer required premium, and the member paying the remaining approximately 21%. The Board has both an explicit (due to premium subsidy) and implicit (due to the retirees being included with the active members in the setting of the premium rates) subsidy.

b. *Life Insurance*

All retirees of Pueblo Water and their spouses participate in a life insurance plan. The Plan provides a death benefit of \$25,000 for future retirees and \$2,000 for the spouse. The death benefit for current retirees varies depending on when they retired and the plan in place at that time. Coverage ranges from 50% to 100% of final salary or \$25,000.

Employees Covered

At December 31, 2020, the following employees were covered by the benefit terms of the Plan:

<u>Employees Covered</u>	
Inactive plan members or beneficiaries currently receiving benefits	83
Inactive plan members entitled to but not yet receiving benefits	-
Active plan members	<u>135</u>
Total	<u><u>218</u></u>

Rollforward of Actuarial Data

The actuarial valuation was performed as of January 1, 2019. Update procedures were used to roll forward the total OPEB liability to December 31, 2020.

Funding Policy

Pueblo Water's funding policy is established and may be amended by the Elected Board. Pueblo Water is not required to establish an irrevocable trust fund to accumulate assets for payment of future OPEB benefits and has elected not to do so for 2020. Pueblo Water may review its funding policy in the future. Currently, payments of OPEB benefits are made on a pay-as-you-go basis in amounts necessary to provide current benefits to recipients. For the years ended December 31, 2020 and 2019, Pueblo Water contributed, irrespective of applicable subsidies, \$76,461 and \$84,486, respectively to the postemployment benefit plans.

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Total OPEB Liability

Pueblo Water's total OPEB liability for the Plan is measured as of December 31, 2020, using an actuarial valuation as of January 1, 2019. A summary of principal assumptions and methods used to determine the net pension liability is shown below:

Actuarial Assumptions	
Valuation Date	January 1, 2019
Measurement Date	December 31, 2020
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	2.00%
Inflation	2.5%
Projected Salary Increase ¹	3.0% to 7.4%
Mortality ²	Varies
Healthcare Trend Rates	Initial rate of 7.10% declining to an ultimate rate of 4.25% after 10 years

¹Includes inflation and varies on age, service and type of employment

²Mortality (Pre-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2028

²Mortality (Post-retirement) - Combined RP-2000 mortality tables projected with scale AA to 2020

²Mortality (Post-disablement) - 1983 Railroad Board disabled mortality table

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Changes in Total OPEB Liability

The changes in total OPEB liability are shown below:

	Total OPEB Liability
Balance as of December 31, 2019	\$ 4,959,491
Changes in the year:	
Service cost	191,043
Interest on the total OPEB liability	135,588
Changes of benefit terms	-
Differences between actual and expected experience	-
Changes in assumptions ¹	411,299
Benefit payments	(249,141)
Net change in Total Pension Liability	488,789
Balance as of December 31, 2020	\$ 5,448,280
Covered-employee payroll	\$ 9,881,993
Total OPEB liability as a percentage of covered employee payroll	55.13%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2020	2.00%
Fiscal year ending December 31, 2019	2.75%

	Total OPEB Liability
Balance as of December 31, 2018	\$ 4,513,618
Changes in the year:	
Service cost	165,785
Interest on the total OPEB liability	166,024
Changes of benefit terms	-
Differences between actual and expected experience	-
Changes in assumptions ¹	356,998
Benefit payments	(242,934)
Net change in Total Pension Liability	445,873
Balance as of December 31, 2019	\$ 4,959,491
Covered-employee payroll	\$ 9,594,168
Total OPEB liability as a percentage of covered employee payroll	51.69%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2019	2.75%
Fiscal year ending December 31, 2018	3.71%

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

Regarding the sensitivity of the total OPEB liability to changes in the Single Discount Rate, the following presents the Plan's total OPEB liability, calculated using a Single Discount Rate of 2.00%, as well as what the Plan's total OPEB liability would be if it were calculated using a Single Discount Rate that is one percent lower or one percent higher:

Sensitivity of the Total OPEB Liability to Changes in Discount Rate As of December 31, 2020		
Current Single Discount		
1% Decrease 1.00%	Rate Assumption 2.00%	1% Increase 3.00%
<u>\$ 6,083,033</u>	<u>\$ 5,448,280</u>	<u>\$ 4,900,853</u>

Regarding the sensitivity of the total OPEB liability to changes in the Healthcare Cost Trend Rates, the following presents the Plan's total OPEB liability, calculated using the assumed Trend Rates, as well as what the Plan's total OPEB liability would be if it were calculated using a Trend Rate that is one percent lower or one percent higher:

Sensitivity of the Total OPEB Liability to Changes in Healthcare Cost Trend Rate As of December 31, 2020		
Current Healthcare Cost		
1% Decrease	Trend Rate Assumption	1% Increase
<u>\$ 5,064,841</u>	<u>\$ 5,448,280</u>	<u>\$ 5,917,464</u>

OPEB Expense

The table below illustrates Pueblo Water's OPEB expense for the year ended December 31, 2020:

Service cost	\$ 191,043
Interest on the total OPEB liability	135,588
Current-period benefit changes	-
OPEB Plan administrative expense	-
Recognition of outflow (inflow) of resources due to liabilities	50,217
Recognition of outflow (inflow) of resources due to assets	19,378
Total OPEB expense	<u>\$ 396,226</u>

The table below illustrates Pueblo Water's OPEB expense for the year ended December 31, 2019:

Service cost	\$ 165,785
Interest on the total OPEB liability	166,024
Current-period benefit changes	-
OPEB Plan administrative expense	-
Recognition of outflow (inflow) of resources due to liabilities	43,587
Recognition of outflow (inflow) of resources due to assets	(24,209)
Total OPEB expense	<u>\$ 351,187</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

The tables below illustrate the deferred outflows/ inflows of resources by source and the net deferred outflows of resources to be recognized in future OPEB expense, respectively.

	As of December 31, 2020		
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Differences between expected and actual experience	\$ -	\$ -	\$ -
Assumption changes	630,906	(118,814)	512,092
Total	<u>\$ 630,906</u>	<u>\$ (118,814)</u>	<u>\$ 512,092</u>

Year Ending December 31	Net Deferred Outflows of Resources
2021	\$ 69,595
2022	69,595
2023	69,595
2024	69,595
2025	71,826
Thereafter	161,886
Total	<u>\$ 512,092</u>

	As of December 31, 2019		
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Differences between expected and actual experience	\$ -	\$ -	\$ -
Assumption changes	313,411	(143,023)	170,388
Total	<u>\$ 313,411</u>	<u>\$ (143,023)</u>	<u>\$ 170,388</u>

Year Ending December 31	Net Deferred Outflows of Resources
2020	\$ 19,378
2021	19,378
2022	19,378
2023	19,378
2024	19,378
Thereafter	73,498
Total	<u>\$ 170,388</u>

Note 14 – SICK AND VACATION LEAVE

Effective July 1, 1984, all full-time employees accumulate paid sick leave at the rate of twelve hours per month. All employees who, at that date, had accumulated in excess of 720 hours were, at their option, paid for the excess hours. Any employee who did not select the optional payoff at July 1, 1984 can do so at a later date. As of January 1, 1996, new employees accumulate paid sick leave at the rate of eight hours per month. At termination, employees are paid for any accumulated sick pay. The liability for accumulated sick pay at December 31, 2020 and 2019 is \$1,979,223 and \$1,941,020.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Each employee may accrue up to a maximum of 248 hours of vacation leave. At the employee's request, a payoff for a maximum of 56 hours of accumulated vacation leave can be made during the anniversary year. The vacation hours are valued at the employee's regular rate of pay in effect at the time. In addition, each employee receives eight hours of personal holiday annually which is not available for carryover. The liability for accumulated vacation pay at December 31, 2020 and 2019 is \$761,174 and \$695,826.

Employees are entitled to accrue vacation leave for the twelve-month period, following their date of hire (anniversary date) according to the following scale:

<u>Years of Service</u>	<u>Hours</u>
1 to 5	96
6 to 10	120
11 to 15	144
15 and over	168

Note 15 – TERMINATION BENEFITS

In compliance with federal law, Pueblo Water provides healthcare continuation under the Consolidated Omnibus Budget Reconciliation Act ("COBRA"). At December 31, 2020 there was no COBRA liability. Pueblo Water does not offer early retirement incentives or involuntary termination benefits.

Note 16 – ACCOUNTS PAYABLE

Accounts payable are comprised of outstanding bills for expenses, materials and capital assets related to the budget for the years ended December 31, 2020 and 2019. Included in outstanding bills at December 31, 2020 is \$5,569,523 owed to the City of Pueblo, Colorado for collection of the City's sewer, storm water and street repair fees. Included in outstanding bills at December 31, 2019 is \$4,919,560 owed to the City of Pueblo, Colorado for collection of the City's sewer, storm water and street repair fees.

The accounts payable at December 31, 2019 has been corrected to include a payable in the amount of \$600,000 to the Bessemer Ditch Company. The effect of the correction was to increase accounts payable and increase construction in progress by \$600,000.

Note 17 – LIABILITIES PAYABLE FROM RESTRICTED ASSETS

Liabilities payable from restricted assets consist of accrued interest on long-term debt in connection with various water system improvement projects. As of December 31, 2020 and 2019, the amounts payable were \$247,691 and \$271,235, respectively.

Note 18 – CONCENTRATIONS

Pueblo Water has a contract with Public Service Company to provide the Comanche Power Station with nonpotable water for power generation. For the years ended December 31, 2020 and 2019, the contract accounted for 15% and 16% of operating revenues for each year.

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 19 – RECONCILIATION OF BUDGETARY DIFFERENCES

An explanation of the differences between budgetary inflows and outflows and revenues and expenditures determined in accordance with generally accepted accounting principles follows:

Funding Sources

Actual amounts (budgetary basis) "total funding sources"
from the budgetary comparison schedule

General Fund	\$ 40,235,784
Debt Service Fund	4,546,389
Water Development Fund	<u>940,563</u>
Total funding sources	45,722,736

Adjustments:

Contributions to capital assets are recorded as revenue for GAAP but are not considered a budgetary resource.	204,542
Sale of assets is recorded as sales price less net book value for GAAP, but for budgetary purposes only proceeds are recognized.	(36,396)
Current year portion of deferred revenue is recorded as revenue for GAAP but is not considered a budgetary resource.	(108,749)
Contributions to reserves are considered a budgetary resource but are not considered revenue for GAAP reporting.	1,910,049
Transfers from other funds are inflows of budgetary resources but are not a current year revenue for GAAP reporting.	<u>(4,525,589)</u>

Total of all revenues as reported on the Statement of Revenues, Expenses, and Changes in Net Position	<u><u>\$ 43,166,593</u></u>
---	-----------------------------

Total revenues as reported on the Statement of Revenues, Expenses, and Changes in Net Position is comprised of:

Operating revenues	\$ 42,460,586
Interest income	228,330
Realized gain (loss) on investments	315
Sale of assets	272,820
Contributions to capital assets	<u>204,542</u>
	<u><u>\$ 43,166,593</u></u>

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Funding Uses

Actual amounts (budgetary basis) "total uses"
from the budgetary comparison schedule

General Fund	\$ 40,235,784
Debt Service Fund	4,546,389
Water Development Fund	<u>940,563</u>
Total uses	45,722,736

Adjustments:

Capital items are treated as expenditures for budgetary purposes but are capitalized for financial reporting (10,429,048)

Labor used to construct capital assets is capitalized for GAAP and classified as personnel services for budgetary purposes (263,954)

Capital items with an original cost less than \$5,000 are treated as an operating expense for GAAP and shown as a capital item for budgetary purposes 62,614

Outflows for budgetary purposes not recognized for financial reporting purposes:

Transfers	(4,525,589)
Contributions to reserves	(20,800)
Principal payments on long-term debt	(3,265,469)

Expense items shown for financial reporting not treated as budgetary outflows:

Difference between cash and non-cash other postemployment benefits	147,085
Difference between cash and non-cash pension contributions	(1,613,929)
Depreciation	6,410,370
Amortization	957
Bad debts	20,282
Loss on abandonment of assets	101,316
Interest expense on capital obligation	355

Interest expense for budget reporting purposes is based upon monthly transfers to the Debt Service Fund while interest expense for the financial statements reflect GAAP (351,447)

Total of all expenses as reported on the Statement of Revenues, Expenses, and Changes in Net Position \$ 31,995,479

Total expenses as reported on the Statement of Revenues

Expenses and Changes in Net Position is comprised of:

Operating expenses	\$ 31,086,451
Interest expense on bonded indebtedness	908,673
Interest expense on capital obligation	<u>355</u>
	<u><u>\$ 31,995,479</u></u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 20 – CONTRACT COMMITMENTS

As of December 31, 2020, the Board had contracts with McCandless International Trucks, Inc. and other vendors for the purchase of four new vehicles. The total amount contracted is \$269,690, of which \$269,690 had yet to be paid as of December 31, 2020.

As of December 31, 2020, the Board had a contract with Corsentino Construction, Inc. for the construction of a new facilities shop. The total amount of the contract is \$619,506, of which \$569,184 had yet to be paid as of December 31, 2020.

As of December 31, 2020, the Board had contracts with Gugler Water Turbines GMBH and other vendors for the construction and installation of hydroelectric power at the Treatment Plant. The total contract amount is \$3,875,279, of which \$3,791,119 had yet to be paid as of December 31, 2020.

As of December 31, 2019, the Board had a contract commitment with Transwest Truck Trailer RV for the purchase of a new truck. The total amount of the contract is \$147,205, of which \$147,205 had yet to be paid as of December 31, 2019.

As of December 31, 2019, the Board had contracts with Black Hills Energy and other vendors to relocate a substation at the treatment plant. The total amount of the contracts is \$139,289, of which \$139,289 had yet to be paid as of December 31, 2019.

As of December 31, 2019, the Board had contracts with Coblaco Services, Inc. and Red Flint Sand & Gravel to repair the coatings on filter #12. The total amount of the contracts is \$185,721, of which \$185,721 had yet to be paid as of December 31, 2019.

Note 21 – NET INVESTMENT IN CAPITAL ASSETS

In the net position sections of the *Statements of Net Position*, Net Investment in Capital Assets is comprised of the following as of December 31, 2020 and 2019:

	Net Investment in Capital Assets	
	December 31,	
	2020	2019
Net capital assets	\$ 242,100,716	\$ 241,894,995
Unamortized discount	1,747	2,880
Current maturities of long-term debt	(3,362,834)	(3,246,900)
Revenue bonds	(18,595,000)	(21,545,000)
Deferred amount on refunding	639,079	815,438
Unamortized bond premium	(3,290,744)	(3,819,684)
Loan and repayment contract	(3,871,714)	(4,284,054)
Capital lease obligations	-	(494)
	<u>\$ 213,621,250</u>	<u>\$ 209,817,181</u>

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2020 AND 2019

Note 22 – CAPITAL CONTRIBUTIONS

Inception-to-date and current year proceeds from capital contributions were as follows:

<u>Capital Contributions</u>	
Inception through December 31, 2018	\$ 21,676,260
2019 Additions	<u>240,440</u>
Inception through December 31, 2019	21,916,700
2020 Additions	<u>204,542</u>
Inception through December 31, 2020	<u>\$ 22,121,242</u>

Note 23 – CLOSURE AND POST-CLOSURE CARE COSTS

In 2013 the Colorado Department of Public Health and Environment (CDPHE) issued new regulations for water treatment plants that produce a coagulant sludge during the water treatment process. According to Section 9 of the Hazardous Waste Regulations (6 CCR 1007-2, part I, p. 166-181.16) Pueblo Water's Whitlock Water Treatment Facility is defined as a class "A" Waste Impoundment facility, and accordingly is subject to the provisions of the regulation that require a closure plan. Included with the regulations is the requirement that Pueblo Water disclose certain items from GASB Statement No. 18 within the notes to Pueblo Water's financial statements.

The impoundments covered in Pueblo Water's closure plan are used exclusively to dry alum sludge which is a by-product of the water treatment process utilized at the plant. The impoundments are temporary storage locations and are cleaned by physically removing the sludge and transporting it to an approved landfill on an annual basis. Since the impoundments are not of the same nature as a Municipal Solid Waste Landfill (MSWLF) Pueblo Water does not believe it is subject to all of the requirements promulgated in GASB Statement No. 18. Consequently, Pueblo Water does not recognize an annual cost and associated liability related to the contemplated closure and post-closure care costs, rather these costs are shown below in compliance with the regulations set forth by the CDPHE.

Pueblo Water currently anticipates total closure costs of \$411,300 and post-closure costs of \$13,239.

Note 24 – COVID-19 PANDEMIC RESPONSE

The COVID-19 outbreak has developed rapidly in 2020, with a significant number of infections. Measures taken by various governments to contain the virus have affected economic activity. We have taken a number of measures to monitor and prevent the effects of the COVID-19 virus such as safety and health measures for our people (like social distancing and working from home) and securing the supply of materials that are essential to our production process.

At this stage, the impact on our business and results is limited. We will continue to follow the various national institutes' policies and advice and in parallel will do our utmost to continue our operations in the best and safest way possible without jeopardizing the health of our people.

Note 25 – SUBSEQUENT EVENTS

Pueblo Water has evaluated subsequent events through March 9, 2021, which is the date the financial statements were available to be issued. As of that date there were no material subsequent events affecting Pueblo Water's financial statements.

REQUIRED SUPPLEMENTARY INFORMATION

BOARD OF WATER WORKS OF PUEBLO, COLORADO
REQUIRED SUPPLEMENTARY INFORMATION
DECEMBER 31, 2020 AND 2019

Required Supplementary Information

As part of implementing GASB Statement No. 68, *Accounting and Financial Reporting for Pensions: an amendment of GASB Statement No. 27*, Pueblo Water is required to include supplementary information showing the ten year history of:

1. Sources of changes in the net pension liability.
2. Information about the components of the net pension liability and related ratios, including the Plan's fiduciary net position as a percentage of the total pension liability, and the net pension liability as a percent of covered-employee payroll.
3. A comparison of actual employer contributions to the actuarially determined contributions based on the Plan's funding policy.

A schedule of changes in net pension liability and related ratios for the six years since GASB Statement No. 68 was implemented is shown below:

Schedule of Changes in Net Pension Liability and Related Ratios Multiyear						
Fiscal year ending December 31,	2020	2019	2018	2017	2016	2015
Total pension liability						
Service Cost	\$ 512,039	\$ 497,125	\$ 520,681	\$ 503,074	\$ 500,567	\$ 479,982
Interest on the total pension liability	2,536,499	2,483,508	2,393,870	2,326,414	2,166,514	2,088,627
Changes of benefit terms	-	-	-	-	-	-
Difference between expected and actual experience	-	484,948	-	1,174,125	-	-
Changes of assumptions	-	-	-	-	-	-
Benefit payments, including refunds of employee contributions	(2,302,096)	(2,275,894)	(2,085,639)	(1,809,733)	(1,613,701)	(1,487,687)
Net change in total pension liability	746,442	1,189,687	828,912	2,193,880	1,053,380	1,080,922
Total pension liability - beginning	34,458,999	33,269,312	32,440,400	30,246,520	29,193,140	28,112,218
Total pension liability - ending (a)	\$ 35,205,441	\$ 34,458,999	\$ 33,269,312	\$ 32,440,400	\$ 30,246,520	\$ 29,193,140
Plan fiduciary net position						
Employer contributions	\$ 2,067,404	\$ 2,164,710	\$ 3,164,710	\$ 2,900,000	\$ 1,300,000	\$ 1,300,000
Employee contributions	-	-	-	-	-	-
Pension plan net investment income	3,917,289	4,749,073	(1,395,218)	3,623,584	1,345,096	(29,881)
Benefit payments, including refunds of employee contributions	(2,302,096)	(2,275,894)	(2,085,639)	(1,809,733)	(1,613,701)	(1,487,687)
Pension plan administrative expense	-	-	-	-	-	-
Other	-	(25)	(75)	(125)	-	-
Net Change in plan fiduciary net position	3,682,597	4,637,864	(316,222)	4,713,726	1,031,395	(217,568)
Plan fiduciary net position - beginning	27,876,097	23,238,233	23,554,455	18,840,729	17,809,334	18,026,902
Plan fiduciary net position - ending (b)	\$ 31,558,694	\$ 27,876,097	\$ 23,238,233	\$ 23,554,455	\$ 18,840,729	\$ 17,809,334
Net pension liability - ending (a) - (b)	\$ 3,646,747	\$ 6,582,902	\$ 10,031,079	\$ 8,885,945	\$ 11,405,791	\$ 11,383,806
Plan fiduciary net position as a percentage of total pension liability	89.64%	80.90%	69.85%	72.61%	62.29%	61.01%
Covered-employee payroll	\$ 9,881,993	\$ 9,594,168	\$ 9,497,751	\$ 9,211,967	\$ 8,934,679	\$ 8,629,752
Net pension liability as a percentage of covered-employee payroll	36.90%	68.61%	105.62%	96.46%	127.66%	131.91%

BOARD OF WATER WORKS OF PUEBLO, COLORADO
REQUIRED SUPPLEMENTARY INFORMATION
DECEMBER 31, 2020 AND 2019

A comparison of actual employer contributions to the actuarially determined contributions based on the Plan's funding policy for the past ten years is shown below:

Schedule of Contributions					
Year Ended	Actuarially Determined	Actual	Contribution Deficiency	Covered	Actual Contribution as a % of
December 31,	Contribution	Contribution ²	(Excess)	Payroll ¹	Covered Payroll
2020	\$ 1,317,404	\$ 2,067,404	\$ (750,000)	\$ 9,881,993	20.92%
2019	1,317,404	2,164,710	(847,306)	9,594,168	22.56%
2018	1,414,710	3,164,710	(1,750,000)	9,497,751	33.32%
2017	1,414,710	2,976,479	(1,561,769)	9,211,967	32.31%
2016	1,252,794	1,379,559	(126,765)	8,934,679	15.44%
2015	1,252,974	1,383,263	(130,289)	8,629,752	16.03%
2014	1,215,910	1,015,648	200,262	8,199,483	12.39%
2013	1,000,524	990,845	9,679	8,199,483	12.08%
2012	1,000,524	922,178	78,346	8,229,750	11.21%
2011	1,000,524	910,529	89,995	8,229,750	11.06%

¹ Covered payroll is the amount in force as of the valuation date and differs from actual payroll paid during the year

² Actual contributions include advisor fees not paid by the Plan

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
REQUIRED SUPPLEMENTARY INFORMATION
DECEMBER 31, 2020 AND 2019

As part of implementing GASB Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*, Pueblo Water is required to include supplementary information showing the ten year history of:

1. Sources of changes in the total pension liability.
2. Information about the components of the total pension liability and related ratios, including the Plan's total pension liability as a percent of covered-employee payroll.

A schedule of changes in total pension liability and related ratios for the four years since GASB Statement No. 73 was implemented is shown below:

Schedule of Changes in the Employers' Total Pension Liability and Related Ratios Multiyear				
Fiscal year ending December 31,	2020	2019	2018	2017
Total pension liability				
Service Cost	\$ 35,616	\$ 27,278	\$ 39,481	\$ 38,146
Interest on the total pension liability	38,933	47,949	48,191	48,316
Changes of benefit terms	-	-	-	-
Difference between expected and actual experience	13,925	(95,379)	-	-
Changes of assumptions ¹	115,908	133,006	(60,585)	-
Benefit payments, including refunds of employee contributions	(89,094)	(89,094)	(89,094)	(92,736)
Net change in total pension liability	115,288	23,760	(62,007)	(6,274)
Total pension liability - beginning	1,442,472	1,418,712	1,480,719	1,486,993
Total pension liability - ending (a)	\$ 1,557,760	\$ 1,442,472	\$ 1,418,712	\$ 1,480,719
Covered-employee payroll	\$ 764,079	\$ 738,769	\$ 757,172	\$ 731,567
Total pension liability as a percentage of covered-employee payroll	203.87%	195.25%	187.37%	202.40%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2020	2.00%
Fiscal year ending December 31, 2019	2.75%
Fiscal year ending December 31, 2018	3.71%
Fiscal year ending December 31, 2017	3.31%

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
REQUIRED SUPPLEMENTARY INFORMATION
DECEMBER 31, 2020 AND 2019

As part of implementing GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, Pueblo Water is required to include supplementary information showing the ten year history of:

1. Sources of changes in the total OPEB liability.
2. Information about the components of the total OPEB liability and related ratios, including the Plan's total OPEB liability as a percent of covered-employee payroll.

A schedule of changes in total pension liability and related ratios for the three years since GASB Statement No. 75 was implemented is shown below:

Schedule of Changes in Total OPEB Liability and Related Ratios Multiyear			
Fiscal year ending December 31,	2020	2019	2018
Total OPEB liability			
Service Cost	\$ 191,043	\$ 165,785	\$ 175,466
Interest on the total OPEB liability	135,588	166,024	151,714
Changes of benefit terms	-	-	-
Difference between expected and actual experience	-	-	-
Changes of assumptions ¹	411,299	356,998	(191,441)
Benefit payments	(249,141)	(242,934)	(235,785)
Net change in total OPEB liability	488,789	445,873	(100,046)
Total OPEB liability - beginning	4,959,491	4,513,618	4,613,664
Total OPEB liability - ending (a)	\$ 5,448,280	\$ 4,959,491	\$ 4,513,618
Covered-employee payroll	\$ 9,881,993	\$ 9,594,168	\$ 9,314,726
Total OPEB liability as a percentage of covered-employee payroll	55.13%	51.69%	48.46%

¹ Changes in assumptions reflect the effects of changes in the discount rate each measurement period.

The following are the discount rates used in each measurement period:

Fiscal year ending December 31, 2020	2.00%
Fiscal year ending December 31, 2019	2.75%
Fiscal year ending December 31, 2018	3.71%

SUPPLEMENTARY INFORMATION

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
REVENUES BY SOURCE
FOR THE YEAR ENDED DECEMBER 31, 2020

GENERAL FUND

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATING REVENUES				
Water sales - Metered	\$ 25,790,802	\$ 25,790,802	\$ 27,593,074	\$ 1,802,272
Water sales - Utility Private	6,495,070	6,495,070	6,495,042	(28)
Water sales - Raw water	2,924,527	2,924,527	3,228,340	303,813
Water sales - Utility Public	1,259,854	1,259,854	1,259,850	(4)
Taps and meters	55,000	55,000	97,481	42,481
Material sales	55,000	55,000	201,894	146,894
Main assessments	10,000	10,000	38,287	28,287
Fire protection - public	9,614	9,614	10,761	1,147
Discounts	1,500	1,500	1,520	20
Rental income	27,329	27,329	31,030	3,701
Late field reading fee	7,000	7,000	19,200	12,200
Turn-on fee	70,000	70,000	17,080	(52,920)
Check processing fee	15,000	15,000	10,185	(4,815)
Field collection fee	1,500	1,500	380	(1,120)
Missed appointment fee	1,500	1,500	1,920	420
Finance Charges	1,000	1,000	5,484	4,484
Miscellaneous	75,000	75,000	106,818	31,818
Service line protection program	420,000	420,000	435,684	15,684
Plant water investment fee	750,000	750,000	1,162,478	412,478
Insurance recovery	10,000	10,000	22	(9,978)
Comanche operations and maintenance reimbursement	500,000	500,000	415,247	(84,753)
Busk-Ivanhoe administration fee	25,000	25,000	25,000	-
TIF proceeds	526,751	526,751	625,718	98,967
Wastewater collection fee	495,004	495,004	494,568	(436)
Stormwater collection fee	214,120	214,120	214,644	524
Street repair collection fee	77,625	77,625	77,628	3
Total operating revenues	39,818,196	39,818,196	42,569,335	2,751,139
NONOPERATING REVENUES				
Interest income	338,417	338,417	155,429	(182,988)
Sale of assets	20,000	20,000	35,160	15,160
Contribution (to) from reserve	1,863,335	1,863,335	(2,524,140)	(4,387,475)
Total nonoperating revenues	2,221,752	2,221,752	(2,333,551)	(4,555,303)
Total revenue	\$ 42,039,948	\$ 42,039,948	\$ 40,235,784	\$ (1,804,164)

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
EXPENDITURES BY OBJECT
FOR THE YEAR ENDED DECEMBER 31, 2020

GENERAL FUND

	Budgeted Amounts		Actual	Actual Over (Under)
	Original	Final		Budget
EXPENDITURES				
PERSONNEL SERVICES				
Administration	\$ 963,204	\$ 963,204	\$ 918,556	\$ (44,648)
Finance	1,633,080	1,633,080	1,480,726	(152,354)
Information Systems	726,768	726,768	702,838	(23,930)
Water Quality and Treatment	3,379,417	3,379,417	3,238,059	(141,358)
Transmission, Distribution and Engineering	5,740,291	5,740,291	5,202,822	(537,469)
Facilities Operation and Maintenance	1,065,710	1,065,710	916,490	(149,220)
Water Resources	436,502	436,502	414,087	(22,415)
Human Resources	2,427,323	2,427,323	3,023,335	596,012
Total personnel services	16,372,295	16,372,295	15,896,913	(475,382)
OPERATIONS AND MAINTENANCE				
Administration	705,600	705,600	745,685	40,085
Finance	1,138,251	1,138,251	933,265	(204,986)
Information Systems	502,125	502,125	432,419	(69,706)
Water Quality and Treatment	2,381,175	2,381,175	2,127,887	(253,288)
Transmission, Distribution and Engineering	1,407,704	1,407,704	1,616,440	208,736
Facilities Operation and Maintenance	3,440,940	3,440,940	3,066,088	(374,852)
Water Resources	1,373,290	1,373,290	1,199,641	(173,649)
Human Resources	383,679	383,679	343,057	(40,622)
Total operations and maintenance	11,332,764	11,332,764	10,464,482	(868,282)
CAPITAL OUTLAY/ FUND TRANSFERS				
Administration	-	-	-	-
Finance	3,671,889	3,671,889	3,671,870	(19)
Information Systems	55,000	55,000	86,368	31,368
Water Quality and Treatment	277,000	277,000	13,455	(263,545)
Transmission, Distribution and Engineering	4,276,000	4,276,000	4,810,914	534,914
Facilities Operation and Maintenance	5,970,000	5,970,000	5,182,920	(787,080)
Water Resources	85,000	85,000	108,862	23,862
Human Resources	-	-	-	-
Total capital outlay	14,334,889	14,334,889	13,874,389	(460,500)
Total expenditures	\$ 42,039,948	\$ 42,039,948	\$ 40,235,784	\$ (1,804,164)

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

ADMINISTRATION

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Director	\$ 485,304	\$ 485,304	\$ 458,655	\$ (26,649)
Specialist	198,090	198,090	193,982	(4,108)
Board Members	<u>13,800</u>	<u>13,800</u>	<u>13,800</u>	<u>-</u>
Total salaries and wages	<u>697,194</u>	<u>697,194</u>	<u>666,437</u>	<u>(30,757)</u>
BENEFITS				
Longevity	3,137	3,137	3,223	86
Employee assistance	137	137	142	5
Social security	55,040	55,040	51,729	(3,311)
Pension	18,252	18,252	20,980	2,728
Health insurance	89,990	89,990	77,047	(12,943)
Dental insurance	4,438	4,438	4,371	(67)
Disability insurance	4,784	4,784	4,836	52
Life insurance	7,773	7,773	7,869	96
Sick leave	31,700	31,700	29,638	(2,062)
Vacation leave	<u>50,759</u>	<u>50,759</u>	<u>52,284</u>	<u>1,525</u>
Total benefits	<u>266,010</u>	<u>266,010</u>	<u>252,119</u>	<u>(13,891)</u>
Total personnel services	<u>\$ 963,204</u>	<u>\$ 963,204</u>	<u>\$ 918,556</u>	<u>\$ (44,648)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

ADMINISTRATION

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>		
OPERATION AND MAINTENANCE				
Outside services	\$ 501,250	\$ 501,250	\$ 569,740	\$ 68,490
Utilities - other	5,900	5,900	7,564	1,664
Maintenance	750	750	555	(195)
Advertising	12,500	12,500	5,632	(6,868)
Travel and training	106,750	106,750	87,876	(18,874)
Office supplies	11,000	11,000	8,498	(2,502)
Subscriptions and memberships	<u>67,450</u>	<u>67,450</u>	<u>65,820</u>	<u>(1,630)</u>
Total operation and maintenance	<u>\$ 705,600</u>	<u>\$ 705,600</u>	<u>\$ 745,685</u>	<u>\$ 40,085</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

ADMINISTRATION

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>		
CAPITAL OUTLAY				
Computer and office equipment	\$ <u> -</u>	\$ <u> -</u>	\$ <u> -</u>	\$ <u> -</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

FINANCE

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Division manager	\$ 130,582	\$ 130,582	\$ 124,642	\$ (5,940)
Supervisor	77,032	77,032	68,040	(8,992)
Specialist	161,965	161,965	152,861	(9,104)
Skills and trades	721,688	721,688	643,757	(77,931)
Part-time/ temporary	25,650	25,650	8,796	(16,854)
Overtime	14,500	14,500	8,860	(5,640)
Total salaries and wages	1,131,417	1,131,417	1,006,956	(124,461)
BENEFITS				
Longevity	7,239	7,239	7,126	(113)
Employee assistance	388	388	396	8
Social security	82,402	82,402	85,035	2,633
Pension	32,214	32,214	31,952	(262)
Health insurance	224,180	224,180	188,225	(35,955)
Dental insurance	11,464	11,464	10,800	(664)
Disability insurance	7,639	7,639	7,602	(37)
Life insurance	12,522	12,522	12,459	(63)
Sick leave	52,227	52,227	57,075	4,848
Vacation leave	71,388	71,388	73,100	1,712
Total benefits	501,663	501,663	473,770	(27,893)
Total personnel services	\$ 1,633,080	\$ 1,633,080	\$ 1,480,726	\$ (152,354)

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

FINANCE

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATION AND MAINTENANCE				
Outside services	\$ 343,547	\$ 343,547	\$ 361,049	\$ 17,502
Utilities	83,850	83,850	71,920	(11,930)
Maintenance - office equipment	11,900	11,900	13,589	1,689
Equipment lease and rental	900	900	1,124	224
Interest expense - meter deposits	500	500	320	(180)
Collection expense	750	750	249	(501)
Cash (over) short	150	150	202	52
Contingency	150,000	150,000	-	(150,000)
Insurance - property	265,000	265,000	265,601	601
Advertising	1,500	1,500	1,032	(468)
Travel and training	13,175	13,175	2,920	(10,255)
Office supplies	52,950	52,950	29,247	(23,703)
Postage	212,000	212,000	184,373	(27,627)
Subscriptions and memberships	2,029	2,029	1,639	(390)
Total operation and maintenance	<u>\$ 1,138,251</u>	<u>\$ 1,138,251</u>	<u>\$ 933,265</u>	<u>\$ (204,986)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

FINANCE

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
CAPITAL OUTLAY				
Computer and office equipment	\$ 6,000	\$ 6,000	\$ 5,981	\$ (19)
Transfer to Debt Service Fund	4,525,589	4,525,589	4,525,589	-
Transfer to Water Development Fund	<u>(859,700)</u>	<u>(859,700)</u>	<u>(859,700)</u>	<u>-</u>
Total capital outlay	<u>\$ 3,671,889</u>	<u>\$ 3,671,889</u>	<u>\$ 3,671,870</u>	<u>\$ (19)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

INFORMATION SYSTEMS

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Manager	\$ 109,826	\$ 109,826	\$ 104,868	\$ (4,958)
Specialist	246,612	246,612	250,501	3,889
Skills and trades	124,504	124,504	109,435	(15,069)
Part-time/ temporary	14,907	14,907	10,018	(4,889)
Overtime	<u>7,500</u>	<u>7,500</u>	<u>3,616</u>	<u>(3,884)</u>
Total salaries and wages	<u>503,349</u>	<u>503,349</u>	<u>478,438</u>	<u>(24,911)</u>
BENEFITS				
Longevity	2,896	2,896	2,880	(16)
Employee assistance	137	137	144	7
Social security	37,055	37,055	40,196	3,141
Pension	12,117	12,117	14,020	1,903
Health insurance	103,656	103,656	95,366	(8,290)
Dental insurance	4,988	4,988	4,888	(100)
Disability insurance	3,367	3,367	3,215	(152)
Life insurance	5,495	5,495	5,249	(246)
Sick leave	23,840	23,840	26,650	2,810
Vacation leave	<u>29,868</u>	<u>29,868</u>	<u>31,792</u>	<u>1,924</u>
Total benefits	<u>223,419</u>	<u>223,419</u>	<u>224,400</u>	<u>981</u>
Total personnel services	<u>\$ 726,768</u>	<u>\$ 726,768</u>	<u>\$ 702,838</u>	<u>\$ (23,930)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

INFORMATION SYSTEMS

	<u>Budgeted Amounts</u>			<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
OPERATION AND MAINTENANCE				
Outside services	\$ 406,500	\$ 406,500	\$ 342,470	\$ (64,030)
Utilities	2,000	2,000	840	(1,160)
Maintenance - office equipment	5,500	5,500	584	(4,916)
Equipment lease and rental	625	625	633	8
Travel and training	15,550	15,550	2,225	(13,325)
Office supplies	67,350	67,350	84,510	17,160
Subscriptions and memberships	<u>4,600</u>	<u>4,600</u>	<u>1,157</u>	<u>(3,443)</u>
Total operation and maintenance	<u>\$ 502,125</u>	<u>\$ 502,125</u>	<u>\$ 432,419</u>	<u>\$ (69,706)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

INFORMATION SYSTEMS

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>		
CAPITAL OUTLAY				
Computer and office equipment	<u>\$ 55,000</u>	<u>\$ 55,000</u>	<u>\$ 86,368</u>	<u>\$ 31,368</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

WATER QUALITY AND TREATMENT

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Division manager	\$ 132,847	\$ 132,847	\$ 122,538	\$ (10,309)
Manager	114,277	114,277	89,242	(25,035)
Supervision	195,191	195,191	180,036	(15,155)
Specialist	226,081	226,081	207,487	(18,594)
Skills and trades	1,542,386	1,542,386	1,436,337	(106,049)
Part time/ temporary	76,351	76,351	65,114	(11,237)
Overtime	75,000	75,000	135,142	60,142
Total salaries and wages	<u>2,362,133</u>	<u>2,362,133</u>	<u>2,235,896</u>	<u>(126,237)</u>
BENEFITS				
Longevity	15,636	15,636	14,627	(1,009)
Employee assistance	684	684	698	14
Social security	172,478	172,478	191,851	19,373
Pension	64,536	64,536	63,187	(1,349)
Health insurance	435,431	435,431	367,381	(68,050)
Dental insurance	20,574	20,574	19,092	(1,482)
Disability insurance	15,475	15,475	15,116	(359)
Life insurance	25,297	25,297	24,729	(568)
Sick leave	112,093	112,093	129,636	17,543
Vacation leave	155,080	155,080	175,846	20,766
Total benefits	<u>1,017,284</u>	<u>1,017,284</u>	<u>1,002,163</u>	<u>(15,121)</u>
Total personnel services	<u>\$ 3,379,417</u>	<u>\$ 3,379,417</u>	<u>\$ 3,238,059</u>	<u>\$ (141,358)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

WATER QUALITY AND TREATMENT

	<u>Budgeted Amounts</u>			Actual Over (Under)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	<u>Budget</u>
OPERATION AND MAINTENANCE				
Outside services	\$ 129,050	\$ 129,050	\$ 93,105	\$ (35,945)
Utilities	1,214,025	1,214,025	940,684	(273,341)
Repair and maintenance - equipment	19,250	19,250	5,926	(13,324)
Maintenance - office equipment	1,050	1,050	743	(307)
Chemical (over) short	1,000	1,000	(2,286)	(3,286)
Travel and training	3,900	3,900	1,103	(2,797)
Office supplies	3,850	3,850	3,008	(842)
Safety	5,700	5,700	1,818	(3,882)
Chemicals	866,000	866,000	970,654	104,654
Laboratory	136,700	136,700	113,132	(23,568)
Subscriptions and memberships	<u>650</u>	<u>650</u>	<u>-</u>	<u>(650)</u>
 Total operation and maintenance	 <u>\$ 2,381,175</u>	 <u>\$ 2,381,175</u>	 <u>\$ 2,127,887</u>	 <u>\$ (253,288)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

WATER QUALITY AND TREATMENT

	<u>Budgeted Amounts</u>			<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
CAPITAL OUTLAY				
Computer and office equipment	\$ 270,000	\$ 270,000	\$ 7,953	\$ (262,047)
Lab equipment	<u>7,000</u>	<u>7,000</u>	<u>5,502</u>	<u>(1,498)</u>
Total capital outlay	<u>\$ 277,000</u>	<u>\$ 277,000</u>	<u>\$ 13,455</u>	<u>\$ (263,545)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

TRANSMISSION, DISTRIBUTION AND ENGINEERING

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Division manager	\$ 132,847	\$ 132,847	\$ 127,853	\$ (4,994)
Manager	334,569	334,569	327,349	(7,220)
Supervision	195,190	195,190	178,100	(17,090)
Specialist	152,123	152,123	204,529	52,406
Skills and trades	2,958,982	2,958,982	2,524,105	(434,877)
Part-time/ temporary	93,961	93,961	45,567	(48,394)
Overtime	<u>125,000</u>	<u>125,000</u>	<u>142,612</u>	<u>17,612</u>
Total salaries and wages	<u>3,992,672</u>	<u>3,992,672</u>	<u>3,550,115</u>	<u>(442,557)</u>
BENEFITS				
Longevity	27,028	27,028	26,383	(645)
Employee assistance	1,323	1,323	1,337	14
Social security	291,423	291,423	315,066	23,643
Pension	110,308	110,308	110,672	364
Health insurance	767,718	767,718	636,498	(131,220)
Dental insurance	37,400	37,400	33,636	(3,764)
Disability insurance	26,417	26,417	26,094	(323)
Life insurance	43,213	43,213	42,688	(525)
Sick leave	190,316	190,316	201,133	10,817
Vacation leave	<u>252,473</u>	<u>252,473</u>	<u>259,200</u>	<u>6,727</u>
Total benefits	<u>1,747,619</u>	<u>1,747,619</u>	<u>1,652,707</u>	<u>(94,912)</u>
Total personnel services	<u>\$ 5,740,291</u>	<u>\$ 5,740,291</u>	<u>\$ 5,202,822</u>	<u>\$ (537,469)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

TRANSMISSION, DISTRIBUTION AND ENGINEERING

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATION AND MAINTENANCE				
Outside services	\$ 130,789	\$ 130,789	\$ 59,447	\$ (71,342)
Engineering consulting	6,500	6,500	-	(6,500)
Utilities	93,700	93,700	97,395	3,695
Auto and truck	133,500	133,500	102,211	(31,289)
Repair and maintenance - equipment	6,000	6,000	3,236	(2,764)
Maintenance - office equipment	12,400	12,400	4,628	(7,772)
Maintenance - mains	203,000	203,000	229,173	26,173
Maintenance - meters	7,000	7,000	11,528	4,528
Maintenance - hydrants	15,650	15,650	21,630	5,980
Maintenance - valves	28,000	28,000	15,467	(12,533)
Maintenance - cathodic protection	5,000	5,000	4,885	(115)
Private water service lines	420,000	420,000	796,602	376,602
Service lines	20,000	20,000	34,014	14,014
Tool replacement	71,700	71,700	39,202	(32,498)
Barricades	2,500	2,500	233	(2,267)
Warehouse (over) short	6,000	6,000	5,681	(319)
Uninsured small claims	10,000	10,000	4,239	(5,761)
Communication	1,300	1,300	-	(1,300)
Travel and training	31,750	31,750	22,989	(8,761)
Gasoline and oil	150,000	150,000	122,181	(27,819)
Office supplies	7,000	7,000	4,352	(2,648)
Shop supplies	15,000	15,000	14,414	(586)
Safety	10,500	10,500	6,588	(3,912)
Meter shop supplies	6,500	6,500	4,938	(1,562)
Subscriptions and memberships	13,915	13,915	11,407	(2,508)
Total operation and maintenance	<u>\$ 1,407,704</u>	<u>\$ 1,407,704</u>	<u>\$ 1,616,440</u>	<u>\$ 208,736</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

TRANSMISSION, DISTRIBUTION AND ENGINEERING

	<u>Budgeted Amounts</u>			Actual Over (Under)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	<u>Budget</u>
CAPITAL OUTLAY				
Mains	\$ 2,676,000	\$ 2,676,000	\$ 3,224,656	\$ 548,656
Valves	45,000	45,000	12,167	(32,833)
Meters	927,000	927,000	1,012,654	85,654
Fire hydrants	70,000	70,000	81,732	11,732
Taps	12,000	12,000	11,972	(28)
Cathodic protection	65,000	65,000	3,812	(61,188)
Computer and office equipment	10,000	10,000	3,976	(6,024)
Heavy equipment	18,000	18,000	7,370	(10,630)
Transportation	<u>453,000</u>	<u>453,000</u>	<u>452,575</u>	<u>(425)</u>
Total capital outlay	<u>\$ 4,276,000</u>	<u>\$ 4,276,000</u>	<u>\$ 4,810,914</u>	<u>\$ 534,914</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

FACILITIES OPERATION AND MAINTENANCE

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Manager	\$ 114,277	\$ 114,277	\$ 108,147	\$ (6,130)
Specialist	141,269	141,269	121,686	(19,583)
Skills and trades	409,867	409,867	366,890	(42,977)
Part-time/ temporary	23,271	23,271	29,964	6,693
Overtime	70,000	70,000	25,883	(44,117)
Total salaries and wages	758,684	758,684	652,570	(106,114)
BENEFITS				
Longevity	3,620	3,620	3,458	(162)
Employee assistance	205	205	202	(3)
Social security	51,418	51,418	53,305	1,887
Pension	16,336	16,336	19,336	3,000
Health insurance	138,909	138,909	113,204	(25,705)
Dental insurance	6,795	6,795	6,004	(791)
Disability insurance	4,658	4,658	4,463	(195)
Life insurance	7,608	7,608	7,290	(318)
Sick leave	33,499	33,499	17,730	(15,769)
Vacation leave	43,978	43,978	38,928	(5,050)
Total benefits	307,026	307,026	263,920	(43,106)
Total personnel services	\$ 1,065,710	\$ 1,065,710	\$ 916,490	\$ (149,220)

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

FACILITIES OPERATION AND MAINTENANCE

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATION AND MAINTENANCE				
Outside services	\$ 301,490	\$ 301,490	\$ 303,050	\$ 1,560
Engineering consulting	60,000	60,000	27,198	(32,802)
Utilities	1,912,500	1,912,500	1,698,244	(214,256)
Repair and maintenance - equipment	253,400	253,400	202,691	(50,709)
Maintenance - building	819,100	819,100	752,027	(67,073)
Communication	6,550	6,550	6,723	173
Tool replacement	18,970	18,970	13,834	(5,136)
Travel and training	6,050	6,050	4,329	(1,721)
Office supplies	900	900	199	(701)
Safety supplies	24,800	24,800	12,118	(12,682)
Janitorial supplies	11,500	11,500	31,847	20,347
Subscriptions and memberships	25,680	25,680	13,828	(11,852)
Total operation and maintenance	<u>\$ 3,440,940</u>	<u>\$ 3,440,940</u>	<u>\$ 3,066,088</u>	<u>\$ (374,852)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

FACILITIES OPERATION AND MAINTENANCE

	<u>Budgeted Amounts</u>			Actual Over (Under)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	<u>Budget</u>
CAPITAL OUTLAY				
Improvements and replacements	\$ 5,179,000	\$ 5,179,000	\$ 5,128,665	\$ (50,335)
Communication	6,000	6,000	2,735	(3,265)
Computer and office equipment	3,000	3,000	2,022	(978)
Pumping equipment	88,500	88,500	10,685	(77,815)
Treating equipment	660,000	660,000	857	(659,143)
Heavy equipment	<u>33,500</u>	<u>33,500</u>	<u>37,956</u>	<u>4,456</u>
Total capital outlay	<u>\$ 5,970,000</u>	<u>\$ 5,970,000</u>	<u>\$ 5,182,920</u>	<u>\$ (787,080)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

WATER RESOURCES

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Division manager	\$ 132,847	\$ 132,847	\$ 124,063	\$ (8,784)
Supervision	97,595	97,595	89,827	(7,768)
Specialist	86,477	86,477	81,472	(5,005)
Total salaries and wages	316,919	316,919	295,362	(21,557)
BENEFITS				
Longevity	1,931	1,931	1,920	(11)
Employee assistance	68	68	70	2
Social security	24,763	24,763	26,424	1,661
Pension	9,508	9,508	9,457	(51)
Health insurance	36,141	36,141	30,524	(5,617)
Dental insurance	1,695	1,695	1,553	(142)
Disability insurance	2,219	2,219	2,207	(12)
Life insurance	3,617	3,617	3,597	(20)
Sick leave	16,974	16,974	18,173	1,199
Vacation leave	22,667	22,667	24,800	2,133
Total benefits	119,583	119,583	118,725	(858)
Total personnel services	\$ 436,502	\$ 436,502	\$ 414,087	\$ (22,415)

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

WATER RESOURCES

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATION AND MAINTENANCE				
Outside services	\$ 98,500	\$ 98,500	\$ 62,287	\$ (36,213)
Consulting services	112,500	112,500	95,978	(16,522)
Comanche return flow	750	750	-	(750)
Homestake Aurora	7,500	7,500	7,500	-
Twin Lakes water rights	344,305	344,305	344,305	-
Busk Ivanhoe water rights	225,000	225,000	225,000	-
Water storage and transportation	300,200	300,200	296,965	(3,235)
Short-term water purchases	36,200	36,200	25,307	(10,893)
Utilities	17,200	17,200	16,235	(965)
Maintenance - equipment	17,000	17,000	2,620	(14,380)
Maintenance - office equipment	750	750	509	(241)
Tool replacement	1,600	1,600	444	(1,156)
Clear Creek reservoir	13,700	13,700	1,105	(12,595)
Wurtz ditch	1,350	1,350	410	(940)
Wurtz extension	1,000	1,000	-	(1,000)
Ewing ditch	1,000	1,000	105	(895)
Ranch property maintenance	12,100	12,100	8,858	(3,242)
Dwelling - Leadville	1,000	1,000	1,881	881
Dwelling - Clear Creek	5,000	5,000	4,321	(679)
Snowplowing operations	50,000	50,000	39,776	(10,224)
Transmountain maintenance	79,000	79,000	50,189	(28,811)
Travel and training	41,675	41,675	11,985	(29,690)
Office supplies	1,000	1,000	82	(918)
Subscriptions and memberships	4,960	4,960	3,779	(1,181)
Total operation and maintenance	<u>\$ 1,373,290</u>	<u>\$ 1,373,290</u>	<u>\$ 1,199,641</u>	<u>\$ (173,649)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

WATER RESOURCES

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Actual Over (Under) Budget</u>
	<u>Original</u>	<u>Final</u>		
CAPITAL OUTLAY				
Clear Creek reservoir Expansion	\$ 35,000 <u>50,000</u>	\$ 35,000 <u>50,000</u>	\$ 51,646 <u>57,216</u>	\$ 16,646 <u>7,216</u>
Total capital outlay	<u>\$ 85,000</u>	<u>\$ 85,000</u>	<u>\$ 108,862</u>	<u>\$ 23,862</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

PERSONNEL SERVICES

HUMAN RESOURCES

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
SALARIES & WAGES				
Manager	\$ 95,162	\$ 95,162	\$ 92,265	\$ (2,897)
Specialist	270,627	270,627	250,960	(19,667)
Part-time/ temporary	21,063	21,063	-	(21,063)
	<u>386,852</u>	<u>386,852</u>	<u>343,225</u>	<u>(43,627)</u>
Total salaries and wages				
BENEFITS				
Longevity	1,448	1,448	1,366	(82)
Employee assistance	114	114	116	2
Social security	28,038	28,038	29,576	1,538
Social security - retirees	-	-	4,554	4,554
Pension	10,974	10,974	10,988	14
Defined benefit pension plan	1,431,560	1,431,560	2,115,621	684,061
Worker's compensation insurance	401,450	401,450	332,687	(68,763)
Unemployment insurance	1,500	1,500	1,017	(483)
Health insurance	49,535	49,535	41,570	(7,965)
Health insurance - retirees	55,000	55,000	76,461	21,461
Dental insurance	3,432	3,432	3,146	(286)
Disability insurance	2,561	2,561	2,564	3
Life insurance	4,178	4,178	4,183	5
Life insurance - retirees	12,000	12,000	14,421	2,421
Sick leave	17,038	17,038	18,440	1,402
Vacation leave	21,643	21,643	23,400	1,757
	<u>2,040,471</u>	<u>2,040,471</u>	<u>2,680,110</u>	<u>639,639</u>
Total benefits				
Total personnel services	<u>\$ 2,427,323</u>	<u>\$ 2,427,323</u>	<u>\$ 3,023,335</u>	<u>\$ 596,012</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

OPERATION AND MAINTENANCE

HUMAN RESOURCES

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
OPERATION AND MAINTENANCE				
Outside services	\$ 41,224	\$ 41,224	\$ 36,223	\$ (5,001)
Employment costs	58,500	58,500	36,431	(22,069)
Utilities	700	700	1,321	621
Maintenance - office equipment	3,200	3,200	1,114	(2,086)
Health reimbursement - In-patient copay	85,000	85,000	111,094	26,094
Pension supplement	130,427	130,427	120,730	(9,697)
Travel and training	51,800	51,800	26,343	(25,457)
Office supplies	3,040	3,040	746	(2,294)
Subscriptions and memberships	<u>9,788</u>	<u>9,788</u>	<u>9,055</u>	<u>(733)</u>
 Total operation and maintenance	 <u>\$ 383,679</u>	 <u>\$ 383,679</u>	 <u>\$ 343,057</u>	 <u>\$ (40,622)</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
FOR THE YEAR ENDED DECEMBER 31, 2020

CAPITAL OUTLAY

HUMAN RESOURCES

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Actual Over (Under) Budget.</u>
	<u>Original</u>	<u>Final</u>		
CAPITAL OUTLAY				
Computer and office equipment	\$ <u> -</u>	\$ <u> -</u>	\$ <u> -</u>	\$ <u> -</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
REVENUES BY SOURCE AND EXPENDITURES BY OBJECT
FOR THE YEAR ENDED DECEMBER 31, 2020

WATER DEVELOPMENT FUND

	Budgeted Amounts			Actual Over (Under)
	Original	Final	Actual	Budget
NONOPERATING REVENUES				
Interest income	\$ 103,990	\$ 103,990	\$ 52,101	\$ (51,889)
Sale of property	300,000	300,000	274,371	(25,629)
Contribution from reserve	<u>702,160</u>	<u>702,160</u>	<u>614,091</u>	<u>(88,069)</u>
Total nonoperating revenues	<u>1,106,150</u>	<u>1,106,150</u>	<u>940,563</u>	<u>(165,587)</u>
EXPENDITURES				
Outside services	246,450	246,450	80,863	(165,587)
Net transfer to general fund	<u>859,700</u>	<u>859,700</u>	<u>859,700</u>	<u>-</u>
Total expenditures	<u>1,106,150</u>	<u>1,106,150</u>	<u>940,563</u>	<u>(165,587)</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
BUDGETARY COMPARISON SCHEDULE
REVENUES BY SOURCE AND EXPENDITURES BY OBJECT
FOR THE YEAR ENDED DECEMBER 31, 2020

DEBT SERVICE FUND

	Budgeted Amounts		Actual	Actual Over (Under)
	Original	Final		Budget
NONOPERATING REVENUES				
Interest income	\$ 10,000	\$ 10,000	\$ 20,800	\$ 10,800
Contribution from general fund	<u>4,525,589</u>	<u>4,525,589</u>	<u>4,525,589</u>	<u>-</u>
Total nonoperating revenues	<u>4,535,589</u>	<u>4,535,589</u>	<u>4,546,389</u>	<u>10,800</u>
DEBT RETIREMENT				
Contribution to reserve	10,000	10,000	20,800	10,800
Principal - Series 2015	2,862,500	2,862,500	2,862,500	-
Principal - Series 2000B	402,969	402,969	402,969	-
Interest - Series 2015	177,083	177,083	177,083	-
Interest - Series 2000B	223,337	223,337	223,337	-
Interest - Series 2019	<u>859,700</u>	<u>859,700</u>	<u>859,700</u>	<u>-</u>
Total debt retirement	<u>4,535,589</u>	<u>4,535,589</u>	<u>4,546,389</u>	<u>10,800</u>
EXCESS (DEFICIENCY) OF REVENUES OVER DEBT RETIREMENT	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

STATISTICAL SECTION



Statistical Section Contents and Explanation

The statistical section of the Board of Water Works of Pueblo, Colorado's ("Pueblo Water") comprehensive annual financial report presents detailed information to provide context for users of the Pueblo Water's financial statements. The information presented allows users to obtain a better understanding of the Pueblo Water's overall financial health and stability.

While care has been taken to provide adequate explanation of the information provided, should questions remain please direct them to:

Director of Administrative Services
Board of Water Works of Pueblo, Colorado
P.O. Box 400
Pueblo, Colorado 81002-0400

Financial Trends Information

This section provides information related to Pueblo Water's net position, revenues, expenses, and changes in net position for the years ended 2011 through 2020. Also included in this section is information related to Pueblo Water's performance based upon several financial health ratios. During the period 2011 to 2020, Pueblo Water received significant one-time revenues, an explanation of this revenue can be found in the transmittal letter in section I of this report.

Revenue Capacity Information

Information provided in this section is intended to provide users with information about Pueblo Water's customers, revenue concentrations, service area, and historical consumption.

Debt Capacity Information

Retaining sufficient debt capacity is of major importance for companies that operate in capital intense environments. This section provides information related to Pueblo Water's outstanding debt, coverage ratios, and debt per capita over the past ten years.

Demographic and Economic Information

The information in this section is intended to provide the user with an idea of the overall economy in which Pueblo Water operates. Where possible information for the past ten years has been provided, otherwise information has been limited to what is available.

Statistical Section Contents and Explanation (Continued)

Operating Information

This section shows information intended to provide additional insight into Pueblo Water's operation. The section focuses on the following:

- Number of full time employees at December 31 for the years 2011 through 2020.
- Customer payment demographics.
- Purchasing statistics.
- Capital assets by function.
- Facts pertaining to Pueblo Water's water supply for the years 2011 through 2020.
- A map of Pueblo Water's water collection system.
- Pump station capacities.
- Potable Water pumped and related energy costs for the years 2011 through 2020.
- Facts related to water quality.
- Facts related to Pueblo Water's transmission and distribution system.

Remainder of page left blank intentionally

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SUMMARY
2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Population served (inside-city)	113,567	113,077	111,240	112,019	110,652	109,532	107,914	107,682	107,808	107,924
Total treated water consumption (million gallons)	8,690	8,092	8,496	7,746	8,278	7,854	8,135	8,158	9,311	8,836
Average daily consumption (million gallons)	24	22	23	21	23	22	22	22	26	24
Average daily consumption per capita (gallons)	210	196	209	189	205	196	207	208	237	224
Maximum daily production (million gallons)	51	51	51	47	46	46	47	50	55	51
Maximum hour treated water use rate (million gallons per day)	2.13	2.13	2.13	1.96	1.92	1.92	1.96	2.08	2.29	2.13
Treated water pumped (million gallons)	9,026	8,456	9,030	8,260	8,868	8,307	8,611	8,781	9,775	9,438
Raw water storage capacity (acre-feet)	66,239	66,239	66,239	66,239	66,239	66,239	66,239	66,239	66,239	66,239
Supply from Arkansas River (acre-feet)	40,785	47,409	40,597	47,770	49,843	58,761	40,451	38,514	39,015	41,184
Supply from Colorado River (acre-feet)	17,549	21,291	14,211	17,247	20,177	16,174	24,780	21,122	11,511	26,068
Raw water pumping capacity (mgd)	228.00	228.00	228.00	228.00	228.00	228.00	228.00	228.00	228.00	228.00
Treatment plant capacity (mgd)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
Treated water reservoir capacity (million gallons)	56.40	56.40	56.40	56.40	56.40	56.40	56.40	56.40	56.40	56.40
Transmission and distribution mains (miles)	585.46	582.07	581.44	580.87	580.05	580.05	579.54	579.23	572.37	570.99
Total active taps - end of year	41,064	40,762	40,629	40,419	40,213	40,090	39,760	39,879	39,792	39,554
Fire hydrants operated and maintained	4,197	4,154	4,141	4,113	4,077	4,043	4,028	3,996	3,985	3,975
Fire hydrants tested and repaired	1,106	923	836	823	1,265	1,087	917	947	1,215	1,549
Main breaks	45	44	38	48	31	45	45	57	48	47
Leak detection requests	796	877	741	729	903	873	869	931	868	1,022
Total employees (authorized)	134	136	137	137	137	137	137	137	137	137
Additions to capital assets	\$ 8,814,637	\$ 8,553,269	\$ 11,229,916	\$ 6,332,655	\$ 3,906,534	\$ 3,779,125	\$ 7,018,617	\$ 3,608,749	\$ 4,160,647	\$ 9,403,163
Total long-term debt	\$ 37,383,876	\$ 43,647,486	\$ 51,638,171	\$ 50,442,372	\$ 56,646,236	\$ 60,060,986	\$ 52,140,838	\$ 55,362,871	\$ 57,999,406	\$ 60,608,056

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
A - FINANCIAL TRENDS INFORMATION

NET POSITION BY COMPONENT: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
NET POSITION:										
Net investment in capital assets	\$ 213,621,250	\$ 209,817,181	\$ 200,689,437	\$ 193,454,852	\$ 188,344,588	\$ 184,962,820	\$ 183,247,758	\$ 179,956,407	\$ 178,594,400	\$ 176,696,123
Restricted for debt service funds	2,065,527	2,020,533	4,372,433	4,280,518	4,219,047	4,149,507	4,094,443	3,953,730	3,961,610	3,821,403
Unrestricted	19,260,239	11,938,188	10,767,684	14,640,598	14,908,577	13,491,255	21,513,209	21,929,084	21,980,207	19,211,351
Total net position	<u>\$ 234,947,016</u>	<u>\$ 223,775,902</u>	<u>\$ 215,829,554</u>	<u>\$ 212,375,968</u>	<u>\$ 207,472,212</u>	<u>\$ 202,603,582</u>	<u>\$ 208,855,410</u>	<u>\$ 205,839,221</u>	<u>\$ 204,536,217</u>	<u>\$ 199,728,877</u>

Note:

¹Includes an adjustment to unrestricted net position for the balance of Pueblo Water's net pension liability of \$10,085,316 as of January 1, 2015, consistent with implementation of GASB 68.

²Includes an adjustment to unrestricted net position for the balance of Pueblo Water's total OPEB liability of \$3,965,432 as of January 1, 2018, consistent with implementation of GASB 75.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
A - FINANCIAL TRENDS INFORMATION

FINANCIAL CONDITION ANALYSIS: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
¹ Current Assets	\$ 41,004,631	\$ 33,934,789	\$ 32,704,378	\$ 33,654,741	\$ 35,016,489	\$ 33,143,143	\$ 30,521,335	\$ 30,004,713	\$ 29,704,470	\$ 26,649,141
Current Liabilities	12,167,927	11,388,704	10,586,318	10,126,090	9,566,480	9,358,399	8,989,309	7,543,746	7,133,749	6,720,818
LT Debt	37,383,876	43,647,486	51,638,171	50,442,372	56,646,236	60,060,986	52,140,838	55,362,871	57,999,406	60,608,056
Equity	234,947,016	223,775,902	215,829,554	212,375,968	207,472,212	202,603,582	208,855,410	205,839,221	204,536,217	199,728,877
Interest Expense	909,028	1,101,695	1,439,260	1,544,378	1,646,457	1,803,797	2,328,172	2,437,835	2,514,700	2,605,852
² Net Revenue	16,628,295	14,385,483	13,407,764	10,222,896	12,332,798	11,221,329	10,854,801	9,072,256	12,003,270	10,312,786
Annual Debt Svc	4,524,938	4,723,794	5,432,012	5,440,274	5,444,240	5,249,107	4,841,435	4,812,034	4,796,184	4,798,818
³ Cash + Receivables	39,765,610	35,001,020	31,514,005	32,353,953	33,330,241	32,038,611	29,214,460	28,669,453	28,257,025	24,985,761
⁴ Projected Daily Operational Exp	71,511	71,217	74,724	71,670	65,876	64,138	61,431	61,071	59,223	58,670
RATIOS										
Current Ratio (Current assets/ current liabilities)	3.37	2.98	3.09	3.32	3.66	3.40	3.40	3.98	4.16	3.97
Quick Ratio (Cash+ accounts receivable/ current liabilities)	3.27	3.07	2.98	3.20	3.48	3.25	3.25	3.80	3.96	3.72
Debt/ Equity Ratio (LT debt/ equity)	0.16	0.20	0.24	0.24	0.27	0.25	0.25	0.27	0.28	0.30
Debt Service Coverage (Total rev-operating exp./ annual debt service)	3.67	3.05	2.47	1.88	2.27	2.24	2.24	1.89	2.50	2.15
# of Days of Working Capital	556.08	491.47	421.74	451.43	505.96	475.56	475.56	469.44	477.13	425.87
#of Months of Working Capital (Cash+receivables/ Avg. daily operational exp.)	18.54	16.38	14.06	15.05	16.87	15.85	15.85	15.65	15.90	14.20

¹For purposes of ratios involving current assets, investments classified as long-term have been included since they are available for sale.

²Net Revenue for this purpose is calculated as: operating revenue plus investment income and proceeds from the sale of assets less operating expenses excluding noncash items such as depreciation and amortization, consistent with the Board's debt covenants.

³For purposes of this ratio all unrestricted investments are included with cash.

⁴Daily operational expense is calculated as operating expense less noncash items divided by 365 days.

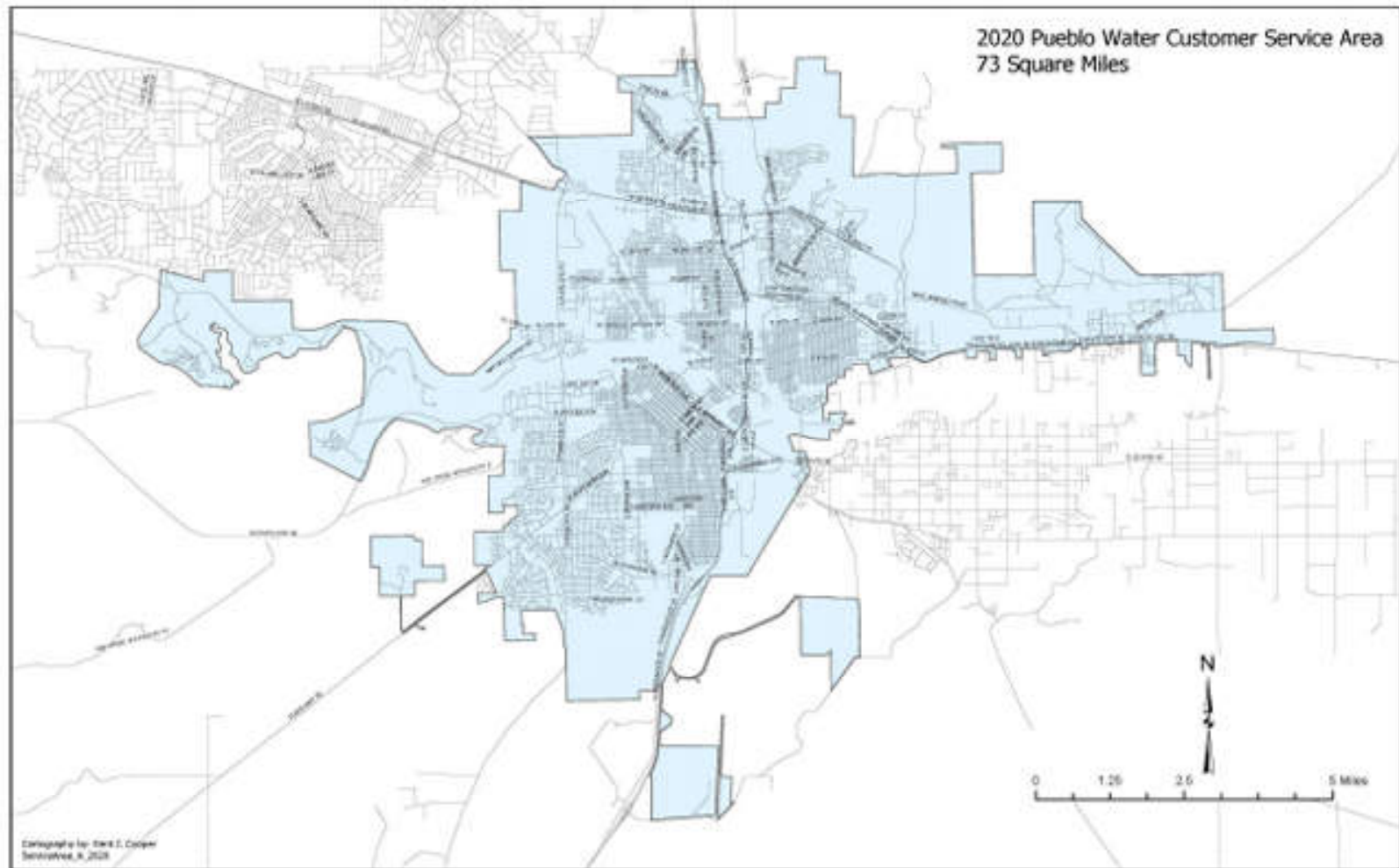
⁵Beginning in 2012 the Board implemented GASB 65 retroactively to 2011. Consequently, in 2011 and all future years the amount deferred on advance refundings is shown as a deferred outflow on the asset side of the balance sheet. This change affects the balance of long-term liabilities

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
A - FINANCIAL TRENDS INFORMATION

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
OPERATING REVENUES:										
Potable water	\$ 27,593,074	\$ 25,243,500	\$ 25,819,695	\$ 23,378,662	\$ 23,993,983	\$ 22,250,970	\$ 21,978,975	\$ 21,634,582	\$ 23,050,590	\$ 21,637,933
Non-potable water	10,874,483	10,731,736	10,123,904	9,646,525	9,090,388	9,473,606	9,048,907	7,492,801	8,331,494	8,132,725
Other	3,993,029	3,565,306	4,101,277	3,033,786	2,862,373	2,729,278	2,018,131	2,241,717	1,962,999	1,506,390
Total operating revenues	<u>42,460,586</u>	<u>39,540,542</u>	<u>40,044,876</u>	<u>36,058,973</u>	<u>35,946,744</u>	<u>34,453,854</u>	<u>33,046,013</u>	<u>31,369,100</u>	<u>33,345,083</u>	<u>31,277,048</u>
OPERATING EXPENSES:										
Source of supply, pumping, treatment and distribution	12,037,110	11,939,259	11,964,414	11,462,596	11,496,618	11,153,896	10,889,607	10,643,609	10,534,768	10,262,566
General and administrative	10,247,902	11,335,082	11,972,953	11,331,448	11,105,239	10,657,272	9,934,939	9,899,263	9,285,611	9,263,565
Customer service	2,390,113	2,240,512	2,191,139	2,160,741	2,106,660	2,116,153	1,907,521	1,945,862	1,875,729	1,939,740
Depreciation and amortization	6,411,326	6,057,119	5,872,533	5,560,582	5,372,756	5,354,330	5,245,535	5,214,865	5,101,395	5,646,756
Total operating expenses	<u>31,086,451</u>	<u>31,571,972</u>	<u>32,001,039</u>	<u>30,515,367</u>	<u>30,081,273</u>	<u>29,281,651</u>	<u>27,977,602</u>	<u>27,703,599</u>	<u>26,797,503</u>	<u>27,112,627</u>
OPERATING INCOME	11,374,135	7,968,570	8,043,837	5,543,606	5,865,471	5,172,203	5,068,411	3,665,501	6,547,580	4,164,421
NONOPERATING REVENUES (EXPENSES):										
Investment income	228,645	776,132	552,812	297,111	225,098	170,900	205,920	(47,477)	232,900	427,876
Interest expense, less capitalized interest	(909,028)	(1,101,695)	(1,439,260)	(1,544,378)	(1,646,457)	(1,803,797)	(2,328,172)	(2,437,835)	(2,514,700)	(2,605,852)
Sale of capital assets	272,820	62,901	84,207	26,500	42,738	1,702	25,288	41,545	41,560	22,380
Other income	-	-	-	-	-	-	-	-	-	-
Other expense	-	-	-	-	-	-	-	-	-	-
Total nonoperating expenses, net	<u>(407,563)</u>	<u>(262,662)</u>	<u>(802,241)</u>	<u>(1,220,767)</u>	<u>(1,378,621)</u>	<u>(1,631,195)</u>	<u>(2,096,964)</u>	<u>(2,443,767)</u>	<u>(2,240,240)</u>	<u>(2,155,596)</u>
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	10,966,572	7,705,908	7,241,596	4,322,839	4,486,850	3,541,008	2,971,447	1,221,734	4,307,340	2,008,825
OTHER REVENUES:	<u>204,542</u>	<u>240,440</u>	<u>177,422</u>	<u>580,917</u>	<u>381,780</u>	<u>292,480</u>	<u>44,742</u>	<u>81,270</u>	<u>500,000</u>	<u>2,679,383</u>
INCREASE IN NET POSITION	11,171,114	7,946,348	7,419,018	4,903,756	4,868,630	3,833,488	3,016,189	1,303,004	4,807,340	4,688,208
NET POSITION:										
Beginning of year	<u>223,775,902</u>	<u>215,829,554</u>	<u>212,375,968</u>	<u>207,472,212</u>	<u>202,603,582</u>	<u>198,770,094</u>	<u>210,527,429</u>	<u>209,224,425</u>	<u>204,417,085</u>	<u>195,040,669</u>
End of year	<u>\$ 234,947,016</u>	<u>\$ 223,775,902</u>	<u>\$ 219,794,986</u>	<u>\$ 212,375,968</u>	<u>\$ 207,472,212</u>	<u>\$ 202,603,582</u>	<u>\$ 213,543,618</u>	<u>\$ 210,527,429</u>	<u>\$ 209,224,425</u>	<u>\$ 199,728,877</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION



BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

CUSTOMER SERVICE DATA: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
<u>Active Taps:</u>										
Beginning of Year	40,762	40,629	40,419	40,213	40,090	39,760	39,879	39,792	39,554	39,739
¹ Activated During Year	6,354	4,864	4,665	5,323	6,315	6,291	4,477	2,995	6,450	6,532
¹ Discontinued During Year	(6,052)	(4,731)	(4,455)	(5,117)	(6,192)	(5,961)	(4,596)	(2,908)	(6,212)	(6,717)
¹ Net Increase During Year	<u>302</u>	<u>133</u>	<u>210</u>	<u>206</u>	<u>123</u>	<u>330</u>	<u>(119)</u>	<u>87</u>	<u>238</u>	<u>(185)</u>
Total Active Taps - End of Year	<u>41,064</u>	<u>40,762</u>	<u>40,629</u>	<u>40,419</u>	<u>40,213</u>	<u>40,090</u>	<u>39,760</u>	<u>39,879</u>	<u>39,792</u>	<u>39,554</u>
<u>Active Taps:</u>										
<u>Inside City:</u>										
Residential	35,078	34,814	34,657	34,459	34,355	34,299	34,008	34,080	34,070	33,863
Commercial	2,573	2,571	2,592	2,593	2,536	2,482	2,340	2,326	2,283	2,276
Multi-unit	1,979	1,966	1,970	1,973	1,997	1,995	1,889	1,984	1,966	1,968
Other	927	904	901	890	827	814	1,035	1,003	983	960
<u>Outside City:</u>										
Residential	437	435	440	435	430	431	420	418	421	416
Commercial	34	36	35	34	33	34	33	33	34	34
Multi-unit	29	29	28	29	30	30	30	30	30	32
Other	<u>7</u>	<u>7</u>	<u>6</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Total Active Taps - End of Year	<u>41,064</u>	<u>40,762</u>	<u>40,629</u>	<u>40,419</u>	<u>40,213</u>	<u>40,090</u>	<u>39,760</u>	<u>39,879</u>	<u>39,792</u>	<u>39,554</u>
¹ Turn-Offs Due to Delinquent Accounts	2,305	3,853	3,899	3,754	3,436	3,915	3,845	3,859	3,001	3,307
¹ Average Number of Turn-Offs Per Month	192	321	325	313	286	326	320	322	250	276

¹Prior to 2013 amounts include transfers of service.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

WATER SOLD IN DOLLARS BY TYPE OF CUSTOMER: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Sales of Treated Water										
Inside City Customers:										
Residential	\$ 15,419,900	\$ 13,710,819	\$ 14,266,031	\$ 12,750,992	\$ 13,256,788	\$ 12,316,079	\$ 12,415,591	\$ 12,357,850	\$ 13,332,680	\$ 12,677,866
Commercial	7,577,976	7,271,774	7,481,351	6,912,971	7,006,028	6,398,245	6,189,891	5,979,352	6,128,085	5,556,303
Multi-Unit	2,658,837	2,467,941	2,449,519	2,366,165	2,358,612	2,279,362	2,180,303	2,111,552	2,146,763	2,095,805
Other	880,459	884,449	670,791	595,395	517,086	423,688	343,331	333,680	546,560	480,451
Outside City Customers:										
Residential	333,348	290,847	302,478	296,342	278,942	247,978	257,588	249,876	271,462	257,297
Commercial	527,264	452,656	399,286	383,776	424,639	417,249	413,510	423,882	454,629	407,318
Multi-Unit	204,918	173,535	157,224	155,917	161,844	167,402	177,310	176,982	169,049	161,684
Other	1,134	1,095	991	960	981	967	1,451	1,408	1,362	1,209
Total Treated Water Sales	<u>27,603,836</u>	<u>25,253,116</u>	<u>25,727,672</u>	<u>23,462,518</u>	<u>24,004,920</u>	<u>22,250,970</u>	<u>21,978,975</u>	<u>21,634,582</u>	<u>23,050,590</u>	<u>21,637,933</u>
Sales of Nonpotable Water	<u>10,874,482</u>	<u>10,731,736</u>	<u>10,123,904</u>	<u>9,646,525</u>	<u>9,090,388</u>	<u>9,473,606</u>	<u>9,048,907</u>	<u>7,492,801</u>	<u>8,331,494</u>	<u>8,132,726</u>
Total Sales of Water	<u>\$ 38,478,318</u>	<u>\$ 35,984,852</u>	<u>\$ 35,851,576</u>	<u>\$ 33,109,043</u>	<u>\$ 33,095,308</u>	<u>\$ 31,724,576</u>	<u>\$ 31,027,882</u>	<u>\$ 29,127,383</u>	<u>\$ 31,382,084</u>	<u>\$ 29,770,659</u>
Rate Increase	3.50%	3.50%	2.75%	3.25%	3.00%	3.25%	3.00%	2.75%	3.50%	5.00%

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

WATER SOLD IN THOUSAND GALLONS BY TYPE OF CUSTOMER: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Sales of Treated Water										
Inside City Customers:										
Residential	3,976,524	3,566,276	3,951,223	3,536,203	3,896,519	3,620,259	3,885,448	4,007,476	4,607,073	4,506,742
Commercial	2,466,207	2,448,436	2,533,371	2,426,554	2,458,477	2,304,341	2,321,108	2,291,189	2,495,064	2,327,748
Multi-Unit	725,381	688,743	716,931	726,705	727,709	718,153	719,764	714,411	770,595	778,514
Other	1,306,170	1,199,747	1,112,256	875,740	998,784	1,015,600	1,001,435	930,611	1,203,321	999,662
Outside City Customers:										
Residential	58,292	50,890	55,836	56,314	54,987	48,978	54,476	54,052	62,546	61,323
Commercial	116,890	103,520	94,186	92,640	106,694	108,772	110,357	116,956	129,756	120,045
Multi-Unit	40,096	34,338	31,854	32,187	34,947	37,904	41,956	43,324	42,643	42,124
Other	-	-	-	-	-	-	-	-	-	-
Total Consumption	<u>8,689,560</u>	<u>8,091,950</u>	<u>8,495,657</u>	<u>7,746,343</u>	<u>8,278,117</u>	<u>7,854,007</u>	<u>8,134,544</u>	<u>8,158,019</u>	<u>9,310,998</u>	<u>8,836,158</u>
Annual Precipitation in Inches	6.30	13.11	6.70	15.50	11.97	16.61	11.86	9.67	4.96	9.23

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

SUMMARY OF WATER RATES: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
<u>Treated Water - Inside City</u>										
Monthly Service Charge by Meter Size (includes first 2,000 gallons):										
3/4"	\$ 12.76	\$ 12.33	\$ 11.91	\$ 11.59	\$ 11.23	\$ 10.90	\$ 10.56	\$ 10.25	\$ 9.98	\$ 9.64
1"	16.31	15.76	15.23	14.82	14.35	13.93	13.49	13.10	12.75	12.32
1-1/2"	27.15	26.23	25.34	24.66	23.88	23.18	22.45	21.80	21.22	20.50
2"	43.42	41.95	40.53	39.45	38.21	37.10	35.93	34.88	33.95	32.80
3"	81.43	78.68	76.02	73.99	71.66	69.57	67.38	65.42	63.67	61.52
4"	123.04	118.88	114.86	111.79	108.27	105.12	101.81	98.84	96.19	92.94
6"	203.47	196.59	189.94	184.86	179.04	173.83	168.36	163.46	159.09	153.71
8"	271.40	262.22	253.35	246.57	238.81	231.85	224.55	218.01	212.18	205.00
Multiple Dwelling Units: ¹ Additional Units	7.05	6.81	6.58	6.40	6.20	6.02	5.83	5.66	5.51	5.32
Volume Charge	2.93	2.83	2.73	2.66	2.58	2.50	2.42	2.35	2.29	2.21
<u>Treated Water - Private Fire Protection</u>										
Monthly Service Charge by Meter Size										
3"	16.35	15.80	15.27	14.86	14.39	13.97	13.53	13.14	12.79	12.36
4"	18.63	18.00	17.39	16.92	16.39	15.91	15.41	14.96	14.56	14.07
6"	29.62	28.62	27.65	26.91	26.06	25.30	24.50	23.79	23.15	22.37
8"	40.67	39.29	37.96	36.94	35.78	34.74	33.65	32.67	31.80	30.72
10"	51.65	49.90	48.21	46.92	45.44	44.12	42.73	41.49	40.38	39.01
12"	62.68	60.56	58.51	56.94	55.15	53.54	51.85	50.34	48.99	47.33
Treated Water - Public Fire Protection	20.34	19.65	18.99	18.48	17.90	16.83	16.83	16.34	15.90	15.36
<u>Treated Water - Metered Hydrant Sales</u>										
Monthly Service Charge (includes first 2,000 gallons)	20.34	19.65	18.99	18.48	17.90	17.38	16.83	16.34	15.90	15.36
Volume Charge	4.40	4.25	4.11	4.00	3.87	3.76	3.64	3.53	3.44	3.32
<u>Treated Water - Outside City</u>										
Monthly Service Charge by Meter Size (includes first 2,000 gallons):										
3/4"	19.15	18.50	17.87	17.39	16.84	16.35	15.84	15.38	14.97	14.46
1"	24.48	23.65	22.85	22.24	21.54	20.91	20.25	19.66	19.13	18.48
1-1/2"	40.70	39.32	37.99	36.97	35.81	34.77	33.68	32.70	31.82	30.74
2"	65.12	62.92	60.79	59.16	57.30	55.63	53.88	52.31	50.91	49.19
3"	122.18	118.05	114.06	111.01	107.52	104.39	101.10	98.16	95.53	92.30
4"	183.21	177.01	171.02	166.44	161.20	156.50	151.57	147.16	143.22	138.38
6"	305.24	294.93	284.96	277.33	268.60	260.78	252.57	245.21	238.65	230.58
8"	407.11	393.34	380.04	369.87	358.23	347.80	336.85	327.04	318.29	307.53
Multiple Dwelling Units: ¹ Additional Units	10.62	10.26	9.91	9.64	9.34	9.07	8.78	8.52	8.29	8.01
Volume Charge	4.40	4.25	4.11	4.00	3.87	3.76	3.64	3.53	3.44	3.32
<u>Treated Water - Private Fire Protection</u>										
Monthly Service Charge by Meter Size										
3"	24.53	23.70	22.90	22.29	21.59	20.96	20.30	19.71	19.18	-
4"	27.96	27.01	26.10	25.40	24.60	23.88	23.13	22.46	21.86	21.12
6"	44.42	42.92	41.47	40.36	39.09	37.95	36.76	35.69	34.73	33.56
8"	61.02	58.96	56.97	55.45	53.70	52.14	50.50	49.03	47.72	46.11
10"	77.53	74.91	72.38	70.44	68.22	66.23	64.15	62.28	60.61	58.56
12"	94.01	90.83	87.76	85.41	82.72	80.31	77.78	75.51	73.49	71.00
Treated Water - Public Fire Protection	20.34	19.65	18.99	18.48	17.90	17.38	16.83	16.34	15.90	15.36

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

LARGEST RETAIL CUSTOMERS - WATER CONSUMPTION AND REVENUE - 2020

Customer Name	Consumption			Revenue		Monthly Statistics	
	Gallons Sold (000)	Acre Feet Sold	Percent of Total Consumption	Water Revenue	Percent of Total Water Revenue	Average Gallons Sold per Month (000)	Average Revenue per Month
10,000,000 Plus Gallons Monthly:							
Utility - Private	313,799	963	3.61%	\$ 1,100,507	3.99%	26,150	\$ 91,709
Steel Mill	307,630	944	3.54%	1,037,210	3.76%	25,636	86,434
City Government	264,607	812	3.05%	956,223	3.47%	22,051	79,685
State Health Service Provider	179,028	549	2.06%	541,665	1.96%	14,919	45,139
University	131,873	405	1.52%	390,735	1.42%	10,989	32,561
5,000,000 - 10,000,000 Gallons Monthly:							
Public School System	119,684	367	1.38%	376,934	1.37%	9,974	31,411
Housing Authority	96,835	297	1.11%	349,953	1.27%	8,070	29,163
Country Club	64,608	198	0.74%	191,673	0.69%	5,384	15,973
State Highway Medians	62,294	191	0.72%	193,740	0.70%	5,191	16,145
1,000,000 - 5,000,000 Gallons Monthly:							
Manufacturing	58,247	179	0.67%	177,011	0.64%	4,854	14,751
Cemetery	46,255	142	0.53%	137,898	0.50%	3,855	11,492
Medical Center	43,911	135	0.51%	142,658	0.52%	3,659	11,888
Manufactured Home Community	41,908	129	0.48%	198,694	0.72%	3,492	16,558
Manufacturing	27,199	83	0.31%	82,006	0.30%	2,267	6,834
Medical Center	26,627	82	0.31%	80,944	0.29%	2,219	6,745
Manufacturing	26,558	82	0.31%	78,722	0.29%	2,213	6,560
Laundry and Linen Service	20,603	63	0.24%	61,773	0.22%	1,717	5,148
Correction Facility	17,842	55	0.21%	54,590	0.20%	1,487	4,549
Retail	17,745	54	0.20%	55,766	0.20%	1,479	4,647
Manufacturing	16,761	51	0.19%	74,620	0.27%	1,397	6,218
Retail	15,533	48	0.18%	46,413	0.17%	1,294	3,868
Apartment Community	14,802	45	0.17%	48,811	0.18%	1,234	4,068
State Fair Complex	14,212	44	0.16%	47,805	0.17%	1,184	3,984
Apartment Community	13,076	40	0.15%	44,268	0.16%	1,090	3,689
Retail	12,551	39	0.14%	39,028	0.14%	1,046	3,252
Totals	1,640,389	5,035	18.88%	\$ 5,409,140	19.60%	136,699	\$ 450,762

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

Contributions of Discounted Water: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Rate per 1,000 gallons	\$ 2.93	\$ 2.83	\$ 2.73	\$ 2.66	\$ 2.58	\$ 2.50	\$ 2.42	\$ 2.35	\$ 2.29	\$ 2.21
<u>Water - no charge</u>										
Pueblo City Parks	\$ 1,156,122	\$ 1,297,595	\$ 1,236,766	\$ 970,812	\$ 1,205,464	\$ 1,221,935	\$ 1,022,975	\$ 909,201	\$ 1,142,561	\$ 1,044,570
Pueblo City Schools Parks	445,530	408,972	453,671	377,191	412,065	369,561	369,561	366,837	410,460	372,089
Pueblo City Building/Special Use	25,749	25,923	28,114	24,834	29,670	45,575	36,927	19,968	24,949	26,025
Pueblo City Right of Ways	43,754	22,399	29,560	9,193	7,874	4,980	8,371	31,758	33,624	35,981
Historic Arkansas Riverwalk Project	34,064	32,412	29,227	26,236	24,704	27,910	26,893	29,918	36,084	31,477
Colorado State Highway	-	-	-	-	-	-	-	-	-	-
	<u>1,705,219</u>	<u>1,787,301</u>	<u>1,777,338</u>	<u>1,408,266</u>	<u>1,679,777</u>	<u>1,669,961</u>	<u>1,464,727</u>	<u>1,357,682</u>	<u>1,647,678</u>	<u>1,510,142</u>
<u>Water - 50% charge</u>										
Pueblo City Right of Ways	93,351	95,051	99,203	84,482	83,607	68,604	83,167	69,748	86,270	63,995
Colorado State Highway	62,982	32,892	67,184	61,062	60,498	62,074	53,866	64,517	69,244	54,517
	<u>156,333</u>	<u>127,943</u>	<u>166,387</u>	<u>145,544</u>	<u>144,105</u>	<u>130,678</u>	<u>137,033</u>	<u>134,265</u>	<u>155,514</u>	<u>118,512</u>
Total value of water contributions	<u>\$ 1,861,552</u>	<u>\$ 1,915,244</u>	<u>\$ 1,943,725</u>	<u>\$ 1,553,810</u>	<u>\$ 1,823,882</u>	<u>\$ 1,800,639</u>	<u>\$ 1,601,760</u>	<u>\$ 1,491,947</u>	<u>\$ 1,803,192</u>	<u>\$ 1,628,654</u>
<u>Water - no charge (gallons stated in 1000's)</u>										
Pueblo City Parks	394,581	458,514	453,028	364,967	467,234	488,774	422,717	386,894	498,935	472,656
School District 60 Parks	152,058	144,513	166,180	141,801	159,715	147,824	152,711	156,101	179,240	168,366
Pueblo City Building/Special Use	8,788	9,160	10,298	9,336	11,500	18,230	15,259	8,497	10,895	11,776
Pueblo City Right of Ways	14,933	7,915	10,828	3,456	3,052	1,992	3,459	13,514	14,683	16,281
Historic Arkansas Riverwalk Project	11,626	11,453	10,706	9,863	9,575	11,164	11,113	12,731	15,757	14,243
Colorado State Highway	-	-	-	-	-	-	-	-	-	-
	<u>581,986</u>	<u>631,555</u>	<u>651,040</u>	<u>529,423</u>	<u>651,076</u>	<u>667,984</u>	<u>605,259</u>	<u>577,737</u>	<u>719,510</u>	<u>683,322</u>
<u>Water - 50% charge (gallons stated in 1000's)</u>										
Pueblo City Right of Ways	63,721	67,174	72,676	31,760	32,406	27,442	34,367	29,680	37,672	28,957
Colorado State Highway	42,991	23,245	49,219	22,956	23,449	24,830	22,259	27,454	30,238	24,668
	<u>106,712</u>	<u>90,419</u>	<u>121,895</u>	<u>54,716</u>	<u>55,855</u>	<u>52,271</u>	<u>56,625</u>	<u>57,134</u>	<u>67,910</u>	<u>53,625</u>
Total gallons of water contributions	<u>688,698</u>	<u>721,974</u>	<u>772,935</u>	<u>584,139</u>	<u>706,931</u>	<u>720,256</u>	<u>661,884</u>	<u>634,871</u>	<u>787,420</u>	<u>736,948</u>

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
B - REVENUE CAPACITY INFORMATION

<u>Year</u>	<u>Revenue Collected</u>
2020	\$ 1,259,959
2019	778,956
2018	1,048,173
2017	893,596
2016	726,017
2015	861,036
2014	564,526
2013	664,800
2012	553,386
2011	229,505

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
C - DEBT CAPACITY INFORMATION

RATIOS OF TOTAL OUTSTANDING DEBT BY TYPE: 2020 - 2011

Year	Total Principal Balance Outstanding by Debt Type			Gross Revenues	Ratio of Total Debt to Gross Revenue	Estimated Inside-City Population Served	Debt Per Capita
	Water Revenue Bonds	Loans & Repayment Contracts	Total				
2020	\$ 21,545,000	\$ 4,284,054	\$ 25,829,054	\$ 42,962,051	0.60	113,567	\$ 227
2019	24,390,000	4,680,329	29,070,329	40,379,575	0.72	113,077	257
2018	32,800,000	5,060,539	37,860,539	40,681,895	0.93	111,240	340
2017	35,930,000	5,424,683	41,354,683	36,382,584	1.14	112,019	369
2016	38,965,000	5,778,116	44,743,116	36,219,470	1.24	110,652	404
2015	41,915,000	6,115,487	48,030,487	34,631,754	1.39	109,532	439
2014	45,380,000	6,447,501	51,827,501	33,277,221	1.56	107,914	480
2013	47,695,000	6,768,805	54,463,805	31,363,168	1.74	107,682	506
2012	49,895,000	7,074,044	56,969,044	33,619,543	1.69	107,808	528
2011	52,010,000	7,368,572	59,378,572	31,727,304	1.87	107,924	550

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
C - DEBT CAPACITY INFORMATION

PLEDGED-REVENUE COVERAGE: 2020 - 2011

Year	Gross Revenues	Less Operating Expenses	Net Available Revenue	Total Debt Service			Coverage
				Principal	Interest	Total	
2020	\$ 42,962,051	26,101,411	\$ 16,860,640	\$ 3,241,275	\$ 1,283,664	\$ 4,524,939	3.73
2019	40,379,575	26,760,773	13,618,802	3,140,210	1,583,584	4,723,794	2.88
2018	40,681,895	27,274,131	13,407,764	3,494,144	1,937,868	5,432,012	2.47
2017	36,382,584	26,159,688	10,222,896	3,388,434	2,051,840	5,440,274	1.88
2016	36,219,470	24,044,682	12,174,788	3,287,370	2,156,870	5,444,240	2.24
2015	34,631,754	23,410,425	11,221,329	3,152,014	2,097,093	5,249,107	2.14
2014	33,277,221	22,422,420	10,854,801	2,636,304	2,205,131	4,841,435	2.24
2013	31,363,168	22,290,912	9,072,256	2,505,238	2,306,796	4,812,034	1.89
2012	33,619,543	21,616,273	12,003,270	2,409,530	2,386,654	4,796,184	2.50
2011	31,727,304	21,414,518	10,312,786	2,324,174	2,474,644	4,798,818	2.15

BOARD OF WATER WORKS OF PUEBLO, COLORADO
 STATISTICAL SECTION
 C - DEBT CAPACITY INFORMATION

RATIOS OF WATER REVENUE BONDED DEBT OUTSTANDING: 2020 - 2011

<u>Year</u>	<u>Water Revenue Bonds</u>	<u>Gross Revenues</u>	<u>Ratio of Water Revenue Debt to Gross Revenue</u>	<u>Estimated Inside-City Population Served</u>	<u>Water Revenue Debt Per Capita</u>
2020	\$ 21,545,000	\$ 42,962,051	0.50	113,567	\$ 190
2019	24,390,000	40,379,575	0.60	113,077	216
2018	32,800,000	40,681,895	0.81	111,240	295
2017	35,930,000	36,382,584	0.99	112,019	321
2016	38,965,000	36,219,470	1.08	110,652	352
2015	41,915,000	34,631,754	1.21	109,532	383
2014	45,380,000	33,277,221	1.36	107,914	421
2013	47,695,000	31,363,168	1.52	107,682	443
2012	49,895,000	33,619,543	1.48	107,808	463
2011	52,010,000	31,727,304	1.64	107,924	482

BOARD OF WATER WORKS OF PUEBLO, COLORADO
 STATISTICAL SECTION
 C - DEBT CAPACITY INFORMATION

RATIOS OF LOANS AND REPAYMENT CONTRACTS OUTSTANDING: 2020 - 2011

<u>Year</u>	<u>Loans and Repyament Contract</u>	<u>Gross Revenues</u>	<u>Ratio of Loans and Repayment Contracts to Gross Revenue</u>	<u>Estimated Inside-City Population Served</u>	<u>Water Revenue Debt Per Capita</u>
2020	\$ 4,284,054	\$ 42,962,051	0.10	113,567	\$ 38
2019	4,680,329	40,379,575	0.12	113,077	41
2018	5,060,539	40,681,895	0.12	111,240	45
2017	5,424,683	36,382,584	0.15	112,019	48
2016	5,778,116	36,219,470	0.16	110,652	52
2015	6,115,487	34,631,754	0.18	109,532	56
2014	6,447,501	33,277,221	0.19	107,914	60
2013	6,768,805	31,363,168	0.22	107,682	63
2012	7,074,044	33,619,543	0.21	107,808	66
2011	7,368,572	31,727,304	0.23	107,924	68

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - DEMOGRAPHIC AND ECONOMIC INFORMATION

DEMOGRAPHIC AND ECONOMIC INFORMATION

Population and Median Age							
Year	City of Pueblo	Percent Change	Pueblo County	Percent Change	Colorado	Percent Change	Median Age
1960	91,181	-	118,707	-	1,753,947	-	25.0
1970	97,453	6.88%	118,238	-0.40%	2,207,259	25.85%	27.0
1980	101,686	4.34%	125,972	6.54%	2,889,964	30.93%	29.9
1990	98,629	-3.01%	123,051	-2.32%	3,294,394	13.99%	34.5
2000	102,121	3.54%	141,472	14.97%	4,301,261	30.56%	36.7
2010	106,595	4.38%	159,063	12.43%	5,029,196	16.92%	37.5
2017	111,034	2.34%	165,715	2.27%	5,594,670	3.12%	37.2
2018	111,240	2.53%	166,447	2.72%	5,711,572	5.27%	37.3
2019	113,116	1.88%	169,742	2.43%	5,793,770	3.56%	37.5
2020	113,679	2.19%	170,798	2.61%	5,857,922	2.56%	37.6

SOURCE: U.S. Bureau of the Census

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2020 true 2025

Median Disposable Income			
Year	City of Pueblo	Pueblo County	Colorado
2015	\$ 29,273	\$ 34,534	\$ 49,357
2016	32,504	37,145	50,163
2017	32,432	37,661	52,593
2018	33,213	38,685	53,646
2019	30,507	36,247	55,982
2020	32,963	38,960	57,382

Source: U.S. Census Bureau, Census 2010 Summary File 1.
and Esri forecasts for 2020 thru 2025 report estimates updated July 2020*

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - DEMOGRAPHIC AND ECONOMIC INFORMATION

Labor Force Estimates

Year	Pueblo MSA		Colorado	
	Labor Force	Percent Unemployed	Labor Force	Percent Unemployed
2020 ^P	79,911	11.3%	3,204,625	8.4%
2019	76,276	4.1%	3,148,766	2.8%
2018	75,912	4.9%	2,746,900	3.6%
2017	75,134	4.6%	3,029,796	3.0%
2016	73,107	4.2%	2,908,395	3.0%
2015	71,740	4.9%	2,819,144	3.5%
2014	73,046	5.9%	2,824,225	4.2%
2013	74,524	9.6%	2,754,654	6.8%
2012	75,795	10.7%	2,743,290	8.0%
2011	76,302	10.5%	2,723,172	8.3%

^PPreliminary and subject to change

Total Business Establishments and Employment - Pueblo County

Industry	Annual 2020		Annual 2019		Annual Change	
	Units	Employment	Units	Employment	Units	Employment
Construction	428	3,780	398	3,605	7.54%	4.85%
Education and health services	631	12,821	556	12,882	13.49%	-0.47%
Financial activities	367	1,616	356	1,718	3.09%	-5.94%
Information	34	476	32	596	6.25%	-20.13%
Leisure and hospitality	367	5,568	381	6,755	-3.67%	-17.57%
Manufacturing	107	4,382	104	4,651	2.88%	-5.78%
Natural resources and mining	64	652	59	561	8.47%	16.22%
Other services	289	1,373	336	1,555	-13.99%	-11.70%
Professional and business services	563	6,982	526	6,461	7.03%	8.06%
Trade, transportation and utilities	713	11,038	717	11,527	-0.56%	-4.24%
Total	3,563	48,688	3,465	50,311		

Source: US Department of Labor, Bureau of Labor Statistics, <http://data/bls.gov/>

Note: 2020 figures are through 2nd Quarter 2020 and are preliminary.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - DEMOGRAPHIC AND ECONOMIC INFORMATION

Principal Employers in the Pueblo Area						
2020						
Organization	Employees	Rank	% of Total City Employment			
Parkview Hospital	3,100	1	4.07%			
Pueblo City Schools	1,759	2	2.32%			
Pueblo County Schools	1,284	3	1.69%			
Walmart	1,135	4	1.49%			
Evrax Inc.	1,124	5	1.48%			
Pueblo County Government	1,095	6	1.44%			
Vestas Towers America Inc.	967	7	1.27%			
St Mary Corwin Hospital	829	8	1.09%			
Convergys Corp.	700	9	0.92%			
Target Corp.	700	9	0.92%			
2019						
Organization	Employees	Rank	% of Total City Employment			
Parkview Hospital	3,100	1	4.07%			
Pueblo City Schools	1,766	2	2.32%			
Pueblo County Schools	1,284	3	1.69%			
Walmart	1,135	4	1.49%			
Evrax Inc.	1,124	5	1.48%			
Pueblo County Government	1,095	6	1.44%			
Vestas Towers America Inc.	967	7	1.27%			
St Mary Corwin Hospital	829	8	1.09%			
Convergys Corp.	700	9	0.92%			
Target Corp.	700	9	0.92%			
Retail Sales						
Year ¹	City of Pueblo	Percent Change	Pueblo County	Percent Change	Colorado	Percent Change
2006	2,692,081,419	0.00%	3,070,066,563	0.00%	129,193,266,000	0.00%
2007	2,810,325,812	4.39%	3,831,860,679	24.81%	139,129,190,000	7.69%
2008	3,613,545,622	28.58%	3,911,932,991	2.09%	152,245,281,000	9.43%
2009	3,512,355,834	-2.80%	3,732,589,000	-4.58%	143,072,484,000	-6.03%
2010	2,986,407,539	-14.97%	3,465,945,069	-7.14%	136,194,678,000	-4.81%
2011	3,291,627,800	10.22%	3,913,809,348	12.92%	150,975,208,392	10.85%
2012	3,498,832,388	6.29%	4,204,857,060	7.44%	159,839,957,441	5.87%
2013	3,416,192,398	-2.36%	4,349,142,036	3.43%	171,362,038,352	7.21%
2014	3,531,797,210	3.38%	4,454,010,876	2.41%	175,727,028,654	2.55%
2015	3,478,123,660	-1.52%	4,408,210,144	-1.03%	182,845,695,387	4.05%
2018	3,881,535,000	11.60%	4,801,655,000	8.93%	206,121,045,000	12.73%
2019	3,575,026,000	-7.90%	4,605,119,000	-4.09%	197,846,165,000	-4.01%
2020	3,924,243,000	9.77%	5,303,330,000	15.16%	228,812,220,000	15.65%

¹For the year ended June 30th for years 2006-2015, for the year ended December 31st for the years 2018 - 2020

2016 and 2017 data was not available

Source: Colorado Department of Revenue

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - DEMOGRAPHIC AND ECONOMIC INFORMATION

Building Permit Activity in the City of Pueblo

Year	Single Family		Multi-family		Commercial/ Industrial	
	Permits	Valuation	Permits	Valuation	Permits	Valuation
2020	694	\$ 97,107,184	6	\$ 844,624	54	\$ 72,289,459
2019	363	62,198,478	8	1,127,312	54	15,496,185
2018	368	58,314,062	8	1,063,736	78	14,922,438
2017	269	47,258,554	7	3,343,491	129	41,810,630
2016	196	33,768,880	1	120,000	81	18,543,898
2015	223	37,938,450	18	13,913,055	78	39,377,405
2014	149	25,849,598	1	319,387	70	32,948,566
2013	80	12,813,921	-	-	12	14,408,248
2012	104	14,633,880	5	7,017,691	15	53,794,529
2011	48	7,827,598	1	227,300	7	3,844,000

Source: Pueblo Regional Building Department

www.prbd.com

History of Foreclosures in Pueblo County

Year	Number of Foreclosures Filed	Percent Change
2020	177	-43.63%
2019	314	-4.85%
2018	330	-19.90%
2017	412	-17.76%
2016	501	-3.47%
2015	519	-22.07%
2014	666	-20.62%
2013	839	-29.20%
2012	1,185	-6.47%
2011	1,267	-8.32%

Source: Pueblo County Public Trustee

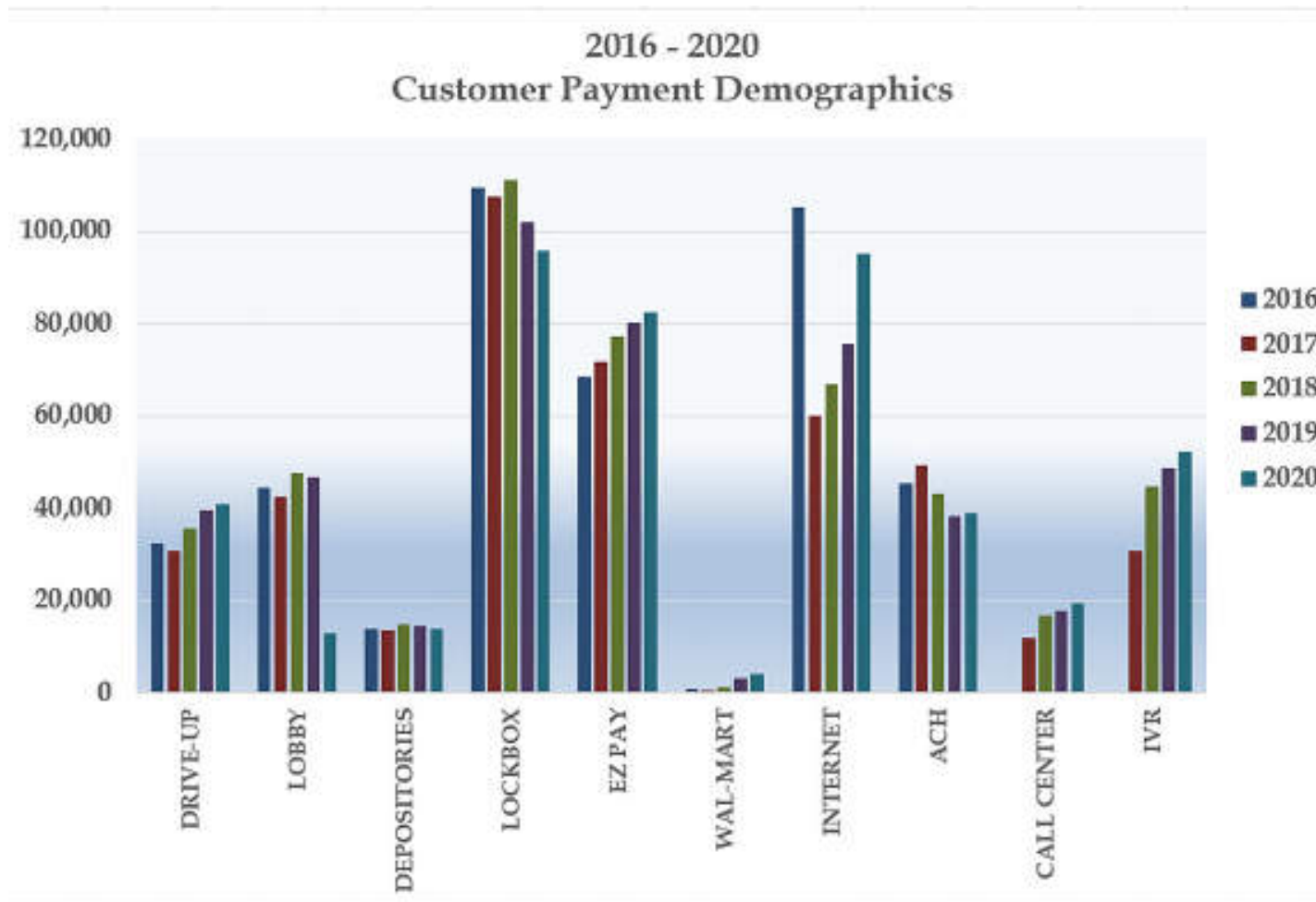
BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

EMPLOYEES BY DIVISION

	NUMBER OF POSITIONS									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
ADMINISTRATION										
Director	3	3	3	3	3	3	3	3	3	2
Specialist	3	4	3	3	3	3	3	3	3	2
Total	6	7	6	6	6	6	6	6	6	4
FINANCE										
Division Manager	1	1	-	-	-	-	-	-	-	1
Manager	-	-	2	2	2	2	2	2	2	1
Supervision	1	1	-	-	1	1	-	-	-	1
Specialist	2	2	3	3	2	2	2	2	2	2
Skills & Trade	13	13	13	13	13	13	13	13	13	13
Total	17	17	18	18	18	18	17	17	17	18
INFORMATION SYSTEMS										
Division Manager	-	-	-	-	1	1	1	1	1	1
Manager	1	1	-	1	-	-	-	-	-	-
Supervision	-	-	-	-	-	-	-	-	-	-
Specialist	3	3	3	3	4	4	4	4	4	4
Skills & Trade	2	2	2	2	2	2	2	2	2	2
Total	6	6	5	6	7	7	7	7	7	7
WATER QUALITY, TREATING & PUMPING										
Division Manager	1	1	1	1	1	1	1	1	1	1
Manager	1	1	1	1	1	1	1	-	-	-
Supervision	2	2	2	2	2	2	1	-	-	1
Specialist	3	3	3	3	3	3	4	4	4	3
Skills & Trade	23	23	23	23	22	22	12	12	12	12
Total	30	30	30	30	29	29	19	17	17	17
TRANSMISSION, DISTRIBUTION & ENGINEERING										
Division Manager	1	1	1	1	1	1	1	1	1	1
Manager	3	3	3	3	1	1	1	1	2	3
Supervision	2	2	2	2	4	4	4	4	3	2
Specialist	3	2	2	2	2	2	2	2	2	2
Skills & Trade	49	51	52	52	52	52	52	52	51	51
Total	58	59	60	60	60	60	60	60	59	59
FACILITIES OPERATIONS & MAINTENANCE										
Division Manager	-	-	-	-	-	-	-	1	1	1
Manager	1	1	1	1	1	1	1	-	-	-
Supervision	-	-	-	-	-	-	-	2	2	2
Specialist	2	2	2	2	2	2	2	2	2	2
Skills & Trade	6	6	5	5	5	5	16	16	17	17
Total	9	9	8	8	8	8	19	21	22	22
WATER RESOURCES										
Division Manager	1	1	1	1	1	1	1	1	1	1
Supervision	1	1	1	1	1	1	1	1	1	1
Specialist	1	1	2	2	2	2	2	2	2	3
Total	3	3	4	4	4	4	4	4	4	5
HUMAN RESOURCES										
Division Manager	-	-	-	-	1	1	1	1	1	1
Manager	1	1	1	1	-	-	-	-	-	-
Specialist	4	4	4	4	4	4	4	4	4	4
Total	5	5	5	5	5	5	5	5	5	5
TOTAL FULL TIME POSITIONS	134	136	136	137	137	137	137	137	137	137

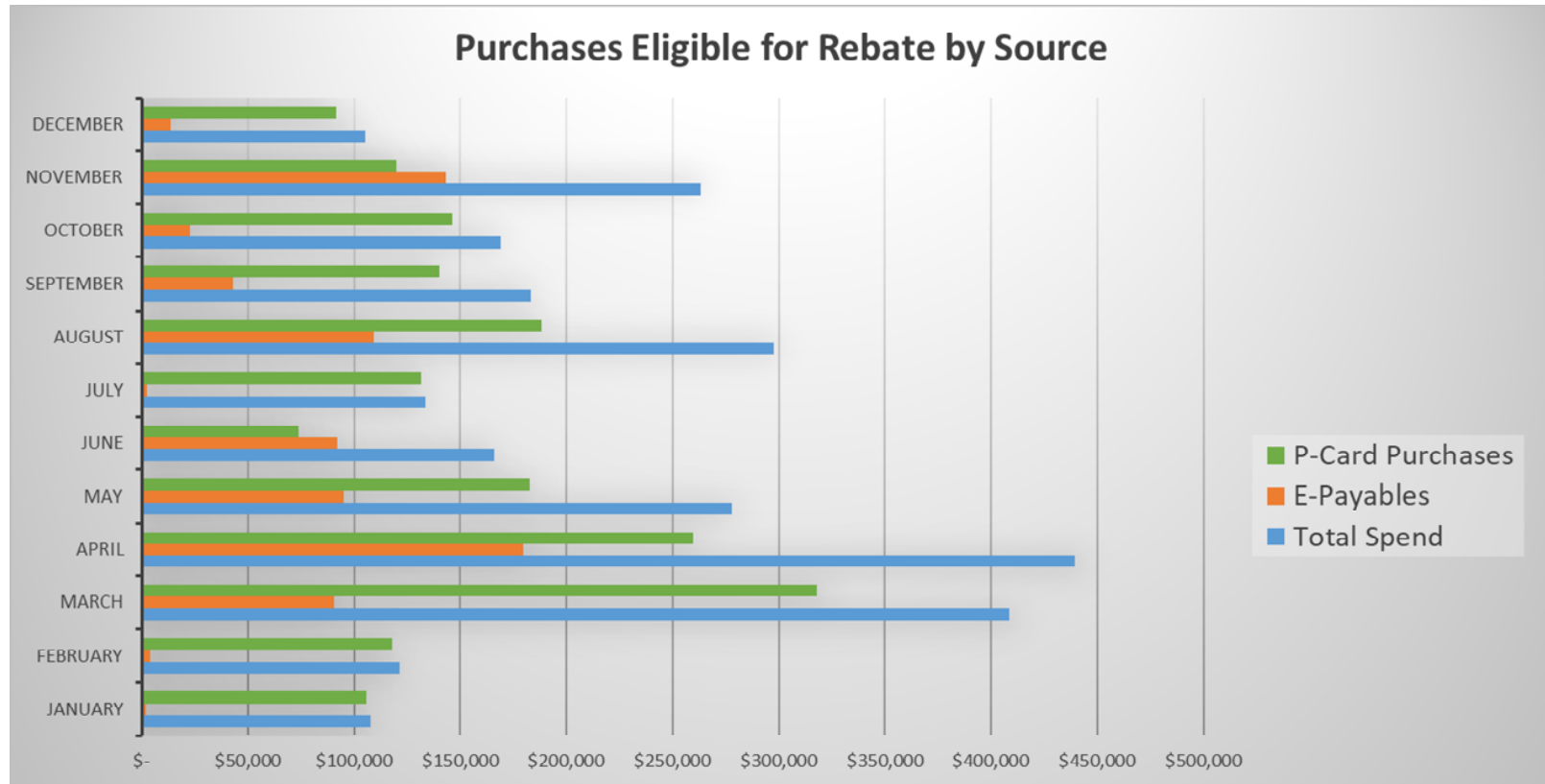
BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

The following chart compares customer payment demographics for 2016– 2020.



Due to the ability for CIS Infinity to report on payment postings by type, the payment methods for Pueblo Water’s automated telephone system (IVR) and payments taken by the call center are now broke out in this comparison. Both payment methods were previously reported as internet payments from 2015 - 2016.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION



Pueblo Water makes purchases using various methods including check, electronic funds transfer, procurement card and electronic payables. Purchases made with procurement cards and electronic payables are eligible for a rebate through a program issued by Bank of America. The chart above illustrates purchases made during 2020 on a monthly basis by sources eligible for the rebate.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

CAPITAL ASSETS BY FUNCTION: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
CAPITAL ASSETS										
Non-depreciable assets										
Land	\$ 2,266,886	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590	\$ 2,284,590
Water rights	101,337,802	98,865,769	98,865,769	98,865,769	98,585,769	98,585,769	98,585,769	98,585,769	98,585,769	98,585,769
Construction in progress	919,552	3,019,906	2,139,336	3,669,043	2,700,378	914,431	614,474	1,444,459	819,085	283,696
Total non-depreciable assets	104,524,240	104,170,265	103,289,695	104,819,402	103,570,737	101,784,790	101,484,833	102,314,818	101,689,444	101,154,055
Buildings and improvements										
Distribution reservoirs and tanks	25,852,280	25,824,448	25,105,059	22,606,141	22,606,141	22,606,141	22,376,349	20,240,084	20,240,084	20,240,084
Other buildings and improvements	51,049,536	50,581,041	50,581,041	50,163,061	50,012,738	49,675,464	49,203,572	48,980,059	48,849,542	48,781,469
Total buildings and improvements	76,901,816	76,405,489	75,686,100	72,769,202	72,618,879	72,281,605	71,579,921	69,220,143	69,089,626	69,021,553
Accumulated depreciation	(37,067,765)	(35,612,607)	(34,113,363)	(32,657,025)	(31,235,717)	(29,818,231)	(28,402,578)	(27,010,839)	(25,642,092)	(24,273,895)
Net buildings and improvements	39,834,051	40,792,882	41,572,737	40,112,177	41,383,162	42,463,374	43,177,343	42,209,304	43,447,534	44,747,658
Infrastructure										
River intakes and wells	908,066	908,066	908,066	908,066	908,066	908,066	908,066	908,066	908,066	908,066
Collection and impounding reservoir	5,883,733	5,883,733	5,883,733	5,883,733	5,883,733	5,883,733	5,883,733	5,883,733	5,883,733	5,760,586
Transmission mains and meters	135,641,851	131,007,353	127,206,654	122,484,648	118,930,419	116,320,461	113,758,283	110,141,156	108,128,769	105,544,999
Total infrastructure	142,433,650	137,799,152	133,998,453	129,276,447	125,722,218	123,112,260	120,550,082	116,932,955	114,920,568	112,213,651
Accumulated depreciation	(67,723,942)	(64,860,301)	(62,237,566)	(59,647,528)	(57,069,817)	(54,673,894)	(52,214,174)	(49,924,685)	(47,533,609)	(45,297,387)
Net infrastructure	74,709,708	72,938,851	71,760,887	69,628,919	68,652,401	68,438,366	68,335,908	67,008,270	67,386,959	66,916,264
Machinery and equipment										
Pumping	25,294,495	25,264,737	22,940,099	23,154,868	23,137,758	23,167,410	23,168,403	23,058,817	22,441,920	22,088,480
Treating	9,455,791	9,265,446	8,939,553	6,287,714	6,262,009	6,406,810	6,480,810	6,480,810	6,450,509	6,330,631
Other equipment	11,987,123	11,522,601	11,046,031	10,836,457	9,003,140	8,923,520	8,826,001	8,439,255	8,217,643	7,731,312
Total machinery and equipment	46,737,409	46,052,784	42,925,683	40,279,039	38,402,907	38,497,740	38,475,214	37,978,882	37,110,072	36,150,423
Accumulated depreciation	(23,705,170)	(22,061,222)	(20,866,440)	(19,852,296)	(18,699,109)	(17,948,090)	(16,819,200)	(15,573,787)	(14,614,851)	(13,499,553)
Net machinery and equipment	23,032,239	23,991,562	22,059,243	20,426,743	19,703,798	20,549,650	21,656,014	22,405,095	22,495,221	22,650,870
Intangible Assets										
Intangible software	9,566	9,566	9,566	9,566	9,566	9,566	9,566	9,566	9,566	9,566
Accumulated amortization	(9,088)	(8,131)	(7,174)	(6,218)	(5,261)	(4,304)	(3,348)	(2,391)	(1,435)	(478)
Net intangible assets	478	1,435	2,392	3,348	4,305	5,262	6,218	7,175	8,131	9,088
Net capital assets	\$ 242,100,716	\$ 241,894,995	\$ 238,684,954	\$ 234,990,589	\$ 233,314,403	\$ 233,241,442	\$ 234,660,316	\$ 233,944,662	\$ 235,027,289	\$ 235,477,935

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

WATER SUPPLY, USE AND STORAGE: 2020 - 2011
(all values in acre-feet)

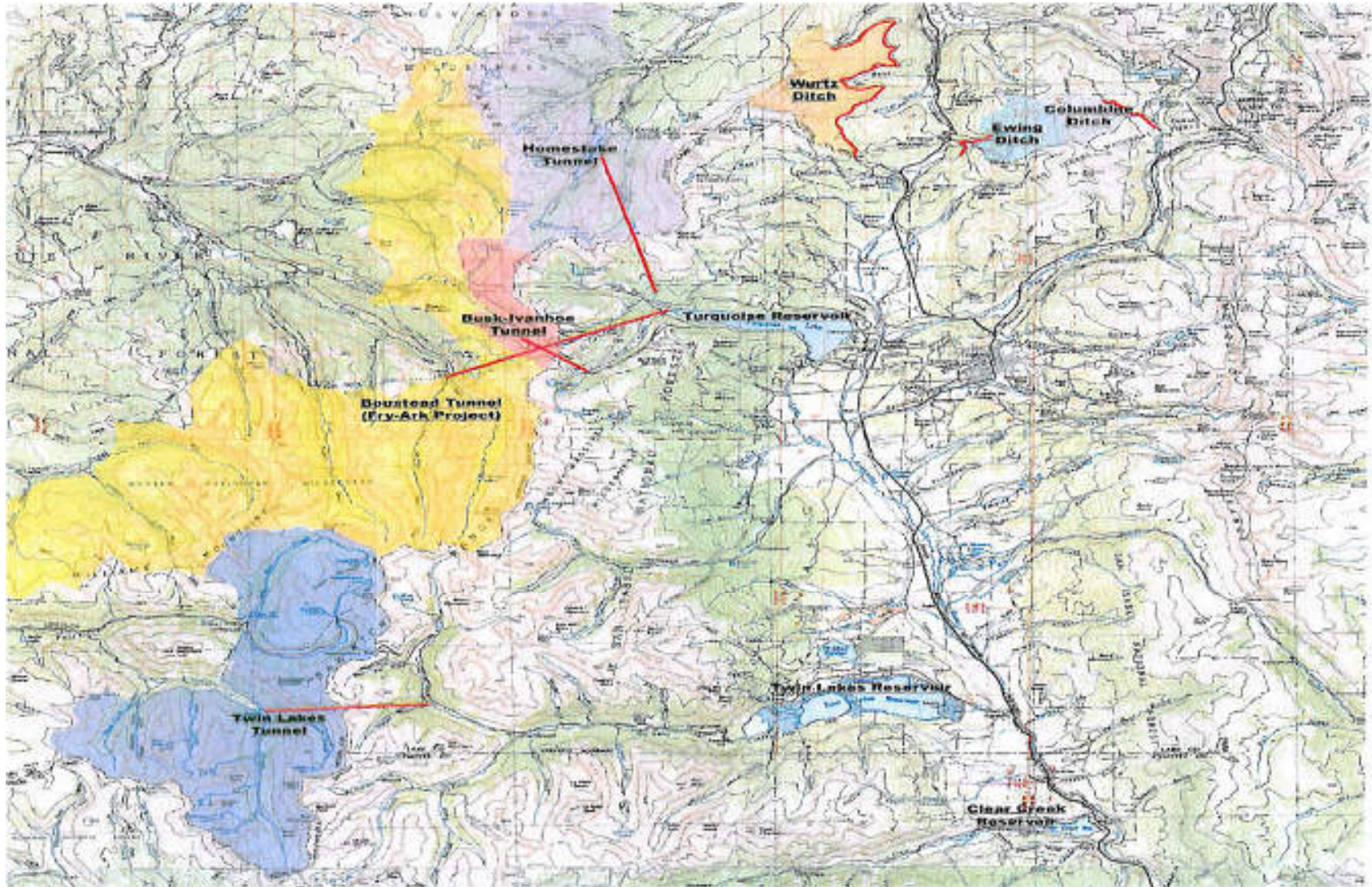
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
SUPPLY:										
Arkansas River Basin ¹	40,785	47,409	40,597	47,770	49,843	58,761	40,451	38,514	39,015	41,184
Colorado River Basin ²	17,549	21,293	14,211	17,247	20,177	16,174	24,780	21,122	11,511	26,068
Total	58,334	68,702	54,808	65,017	70,020	74,935	65,231	59,636	50,526	67,252
USE:										
Potable	28,831	26,932	27,091	25,750	27,987	26,307	26,437	26,608	29,746	28,822
Raw Water - Comanche Power Plant	10,176	12,181	13,894	12,783	12,783	12,150	11,848	11,994	13,000	10,774
Raw Water - Outside City Limits	19,405	21,383	14,503	21,799	30,188	27,040	18,161	9,302	21,026	27,267
Total	58,412	60,496	55,488	60,332	70,958	65,497	56,446	47,904	63,772	66,863
STORAGE:										
Pueblo Reservoir ³										
Capacity	43,200	43,200	43,200	43,200	43,200	40,200	40,200	40,200	40,200	40,200
Content on December 31	21,702	21,631	24,707	30,315	23,952	26,897	24,159	18,968	19,089	28,961
Content as % of capacity	50%	50%	57%	70%	55%	67%	60%	47%	47%	72%
Clear Creek Reservoir										
Capacity	11,439	11,439	11,439	11,439	11,439	11,439	11,439	11,439	11,439	11,439
Content on December 31	5,471	7,273	6,657	7,174	7,006	7,317	6,854	7,741	6,542	6,807
Content as % of capacity	48%	64%	58%	63%	61%	64%	60%	68%	57%	60%
Twin Lakes Reservoir										
Capacity	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600
Content on December 31	1,854	6,196	2,583	3,368	6,607	8,912	7,622	6,075	285	4,197
Content as % of capacity	15%	49%	21%	27%	52%	71%	60%	48%	2%	33%
Turquoise Reservoir										
Capacity	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Content on December 31	775	4,889	2,321	2,458	2,411	3,948	2,405	3,361	1,271	2,496
Content as % of capacity	16%	98%	46%	49%	48%	79%	48%	67%	25%	50%
Total System Storage										
Capacity	72,239	72,239	72,239	72,239	72,239	69,239	69,239	69,239	69,239	69,239
Content on December 31	29,802	39,989	36,268	43,315	39,976	47,074	41,040	36,145	27,187	42,461
Content as % of capacity	41%	55%	50%	60%	55%	68%	59%	52%	39%	61%

¹The amounts shown reflect only direct flow rights actually used and not the full amounts available in priority.

²Colorado River Basin supply includes reuse

³Includes Fry-Ark Project water storage and non-project water stored under excess capacity contract with USBR

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION



BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

PUMPING SUMMARY

2020-vs- 2019 Review

	<u>2020</u>	<u>2019</u>	<u>% Change</u>
Treated water pumped (million gallons)	8,690	8,456	2.77%
Number of treated water pump stations	10	10	0.00%
Maximum pumping capacity (mgd)	217.90	217.90	0.00%
Pumping energy costs	\$ 2,549,568	\$ 2,702,326	-5.65%

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
E - OPERATING INFORMATION

Pumping Station Capacities - 2020

Pump Station	Zone	Pump Number	Year Installed	Pump Manufacturer	Motor Manufacturer	Horse- Power	Speed (rpm)	Pumping Capacity (mgd)
Old Gardner	1000	1	1952	DeLaval	Century	300	1,170	6.50
		2	1952	DeLaval	Century	200	1,170	3.60
		3	1952	DeLaval	Century	125	1,170	2.20
North Gardner	1000	4	1952	Allis-Chalmers	Allis-Chalmers	350	1,170	7.30
		4	1965	Worthington	Electric	500	1,180	8.90
		5	1965	Worthington	Titan II, US Motors	500	1,775	8.90
South Gardner	1000	2D	1965	DeLaval	Caterpillar	425	1,200	5.76
		1	2002	Allis-Chalmers	Siemens	600	1,770	9.10
		2	1965	Worthington	Electric	700	1,186	12.50
		3	1965	Worthington	Electric	700	1,186	12.50
		1D	1965	DeLaval	Caterpillar	425	1,200	5.04
McCabe	2000	1	2010	Allis-Chalmers	Siemens	600	1,770	8.40
		2	2010	Allis-Chalmers	Siemens	600	1,770	8.60
		3	1997	Ingersoll-Dresser	Titan II, US Motors	600	1,780	6.00
		4	1997	Ingersoll-Dresser	Titan II, US Motors	600	1,780	6.70
		5	1997	Ingersoll-Dresser	Titan II, US Motors	600	1,780	8.40
		6	1956	Ingersoll-Dresser	Titan II, US Motors	600	1,780	8.50
J.O. Jones	3000	7	1965	Allis-Chalmers	General Electric	350	1,780	5.90
		1	1965	DeLaval	Allis-Chalmers	200	1,180	5.50
		2	1965	DeLaval	Allis-Chalmers	200	1,180	5.50
		3	1965	DeLaval	Allis-Chalmers	200	1,180	5.50
		1	2007	Goulds Pumps	Marathon Electric	300	1,780	5.70
		2	2007	Goulds Pumps	WEG	300	1,780	5.70
Belmont	5000/7000	1	2006	American Marsh	TECO Westinghouse	75	1,775	1.95
		2	2006	American Marsh	TECO Westinghouse	75	1,775	1.95
		3	2005	American Marsh	TECO Westinghouse	125	1,780	3.86
Watts	3000	1	2013	Aurora Pumps	Nidec US	200	1,800	5.04
		2	2013	Aurora Pumps	Nidec US	200	1,800	5.04
		3	2013	Aurora Pumps	Nidec US	200	1,800	5.04
LaVista	6000/4000	2	1963	Allis-Chalmers	Allis-Chalmers	350	1,180	4.90
		3	1963	Allis-Chalmers	Allis-Chalmers	350	1,180	5.30
		4	1963	Allis-Chalmers	Allis-Chalmers	350	1,180	5.30
		5	1963	Allis-Chalmers	Allis-Chalmers	350	1,180	5.30
		1D	1963	Allis-Chalmers	Caterpillar	330	1,180	5.04
Zone 8000	8000	5	2000	Paco	TECO Westinghouse	150	1,750	2.88
		4	2000	Paco	TECO Westinghouse	150	1,750	2.88
		3	2000	Berkeley	Marathon Electric	25	3,600	0.36
		2	2000	Berkeley	Marathon Electric	25	3,600	0.36
						12,930		217.90
<u>Summary by Pumping Station</u>								
Old Gardner						975		19.60
North Gardner						1,425		23.56
South Gardner						2,425		39.14
McCabe						3,950		52.50
J.O. Jones						600		16.50
J.O. Jones						600		11.40
Belmont						275		7.76
Watts						600		15.12
LaVista						1,730		25.84
Zone 8000						350		6.48
						12,930		217.90
<u>Summary by Zone</u>								
1000						4,825		82.30
2000						3,950		52.50
3000						900		31.62
5000/7000						875		19.16
6000/4000						1,730		25.84
8000						350		6.48
						12,630		217.90

BOARD OF WATER WORKS OF PUEBLO, COLORADO
 STATISTICAL SECTION
 E - OPERATING INFORMATION

Treated Water Pumped & Energy Costs: 2020-2011

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Treated water pumped (million gallons)	8,690	8,456	9,030	8,260	8,868	8,307	8,611	8,781	9,775	9,438
Treatment plant capacity (mgd)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
Treating & Pumping Energy Costs	\$ 2,549,568	\$ 2,702,326	\$ 2,992,292	\$ 2,875,095	\$ 3,034,837	\$ 2,883,630	\$ 2,924,429	\$ 2,888,977	\$ 3,081,285	\$ 2,507,741
Energy Costs per 1,000 gallons	\$ 0.29	\$ 0.32	\$ 0.33	\$ 0.35	\$ 0.34	\$ 0.35	\$ 0.34	\$ 0.33	\$ 0.32	\$ 0.27

2020 Analytical Results Summary for Pueblo's Treated Water								
Parameter	Units	Primary Standard	Secondary Standard	MCL	MCLG	Range of Detection in Pueblo Water	Pueblo Treated Water Average Level	Number of Samples Analyzed
Clarity								
Turbidity	NTU	◆		0.5	0.5	0.04 - 0.23	0.08	251
Microbiological								
Total Coliform Bacteria**	P/A	◆		less than 5% per month positive	0	A	A	2306
E. coli Bacteria**	P/A	◆		0	0	A	A	2306
Radiologicals°								
Gross Alpha	pCi/L			N/A	N/A	2.7 - 4.4	3.4	2
Gross Alpha Excluding Uranium	pCi/L	◆		15	0	3.2	3.2	1
Radium-226	pCi/L	◆		5	0	<0.2 - 0.82	0.41	2
Radium-228	pCi/L	◆		5	0	0.38 - 1.7	1.1	2
Combined Uranium	ug/L			30	0	1.7 - 1.8	1.8	2
Combined Radium	pCi/L	◆		5	0	<0.51 - 2.52	1.51	2
Inorganic Chemicals								
Trace Metals								
Aluminum	µg/L		◆	50 - 200	N/A	26.6 - 70.4	41.7	7
Antimony	µg/L	◆		6	6	<1.00	<1.00	7
Arsenic	µg/L	◆		10	0	<1.00	<1.00	7
Barium	µg/L	◆		2000	2000	43.8 - 56.7	51.7	7
Beryllium	µg/L	◆		4	4	<1.00	<1.00	7
Cadmium	µg/L	◆		5	5	<1.00	<1.00	7
Calcium	mg/L			N/A	N/A	40.4 - 49.3	46.5	7
Chromium	µg/L	◆		100	100	<1.00	<1.00	7
Cobalt	µg/L			N/A	N/A	<1.00	<1.00	7
Copper	µg/L		◆	1000	N/A	<1.00 - 1.50	1.34	7
Iron	mg/L		◆	300	N/A	<0.50	<0.50	7
Lead	µg/L			N/A	N/A	<1.00	<1.00	7
Magnesium	mg/L			N/A	N/A	9.87 - 14.5	12.1	7
Manganese	µg/L		◆	50	N/A	1.21 - 1.70	1.43	7
Mercury	µg/L	◆		2	2	<0.50	<0.50	7
Molybdenum	µg/L			N/A	N/A	3.58 - 4.04	3.88	7
Nickel	µg/L			N/A	N/A	2.22 - 2.70	2.48	7
Potassium	mg/L			N/A	N/A	1.96 - 2.47	2.25	7
Selenium	µg/L	◆		50	50	2.99 - 3.99	3.57	7
Silver	µg/L		◆	100	N/A	<1.00	<1.00	7
Sodium	mg/L			N/A	N/A	13.0 - 17.7	15.3	7
Thallium	µg/L	◆		2	0.0005	<1.00	<1.00	7
Vanadium	µg/L			N/A	N/A	<1.00	<1.00	7
Zinc	µg/L		◆	5000	N/A	<1.00 - 1.65	1.31	7

2020 Analytical Results Summary for Pueblo's Treated Water								
Parameter	Units	Primary Standard	Secondary Standard	MCL	MCLG	Range of Detection in Pueblo Water	Pueblo Treated Water Average Level	Number of Samples Analyzed
Organic Chemicals								
Trihalomethanes □ (Disinfection Byproduct)	µg/L	◆						
Bromodichloromethane	µg/L				0	1.32 - 3.37	1.99	16
Bromoform	µg/L				0	<0.5	<0.5	16
Chloroform	µg/L				N/A	2.79 - 11.8	6.03	16
Dibromochloromethane	µg/L				6	<0.5 - 0.97	<0.5	16
Total Trihalomethanes	µg/L	◆		80	N/A	4.28 - 18.74	9.00	16
Haloacetic Acids □ (Disinfection Byproduct)	µg/L	◆						
Bromoacetic acid	µg/L				N/A	<1.00	<1.00	16
Dibromoacetic acid	µg/L				N/A	<1.00	<1.00	16
Dichloroacetic acid	µg/L				0	5.15 - 9.98	6.96	16
Monochloroacetic acid	µg/L				N/A	<2.00 - 2.00	<2.00	16
Trichloroacetic acid	µg/L				300	1.26 - 3.92	2.23	16
Total Haloacetic Acid	µg/L	◆		60	N/A	4.26 - 16.1	8.30	16
Total Volatile Organic Compounds (VOC's)	µg/L	◆						
Benzene	µg/L	◆		5	0	<0.50	<0.50	1
Bromobenzene	µg/L			N/A	N/A	<0.50	<0.50	1
Bromochloromethane	µg/L			N/A	N/A	<0.50	<0.50	1
Bromodichloromethane	µg/L			N/A	N/A	0.71	0.71	1
Bromomethane	µg/L			N/A	N/A	<0.50	<0.50	1
n-Butylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
sec-Butylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
tert-Butylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
Carbon tetrachloride	µg/L	◆		5	0	<0.50	<0.50	1
Chlorobenzene	µg/L	◆		100	100	<0.50	<0.50	1
Chlorodibromomethane	µg/L			N/A	N/A	<0.50	<0.50	1
Chloroethane	µg/L			N/A	N/A	<0.50	<0.50	1
Chloroform	µg/L			N/A	N/A	3.7	3.7	1
Chloromethane	µg/L			N/A	N/A	<0.50	<0.50	1
o-Chlorotoluene	µg/L			N/A	N/A	<0.50	<0.50	1
p-Chlorotoluene	µg/L			N/A	N/A	<0.50	<0.50	1
Dibromochloromethane	µg/L			N/A	N/A	<0.50	<0.50	1
Dibromomethane	µg/L			N/A	N/A	<0.50	<0.50	1
m-Dichlorobenzene	µg/L	◆		N/A	N/A	<0.50	<0.50	1
o-Dichlorobenzene	µg/L			600	600	<0.50	<0.50	1
p-Dichlorobenzene	µg/L	◆		75	75	<0.50	<0.50	1
Dichlorodifluoromethane	µg/L			N/A	N/A	<0.50	<0.50	1
1,1-Dichloroethane	µg/L			N/A	N/A	<0.50	<0.50	1
1,2-Dichloroethane	µg/L	◆		5	0	<0.50	<0.50	1
1,1-Dichloroethylene	µg/L	◆		7	7	<0.50	<0.50	1
cis-1,2-Dichloroethylene	µg/L	◆		70	70	<0.50	<0.50	1
trans-1,2-Dichloroethylene	µg/L	◆		100	100	<0.50	<0.50	1
1,2-Dichloropropane	µg/L	◆		5	5	<0.50	<0.50	1
1,3-Dichloropropane	µg/L			N/A	N/A	<0.50	<0.50	1
2,2-Dichloropropane	µg/L			N/A	N/A	<0.50	<0.50	1
1,1-Dichloropropene	µg/L			N/A	N/A	<0.50	<0.50	1
cis-1,3-Dichloropropene	µg/L			N/A	N/A	<0.50	<0.50	1
trans-1,3-Dichloropropene	µg/L			N/A	N/A	<0.50	<0.50	1
1,3-Dichloropropene	µg/L			N/A	N/A	<0.50	<0.50	1
Ethylbenzene	µg/L	◆		700	700	<0.50	<0.50	1
Hexachlorobutadiene	µg/L			N/A	N/A	<0.50	<0.50	1
Isopropylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
p-Isopropyltoluene	µg/L			N/A	N/A	<0.50	<0.50	1
Methylene chloride	µg/L	◆		5	0	<0.50	<0.50	1
Naphthalene	µg/L			N/A	N/A	<0.50	<0.50	1
n-Propylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
Styrene	µg/L	◆		100	100	<0.50	<0.50	1
Tetrachloroethylene	µg/L			5	5	<0.50	<0.50	1
1,1,1-Trichloroethane	µg/L	◆		200	200	<0.50	<0.50	1
1,1,1,2-Tetrachloroethane	µg/L			N/A	N/A	<0.50	<0.50	1
1,1,2,2-Tetrachloroethane	µg/L			N/A	N/A	<0.50	<0.50	1
Toluene	µg/L	◆		1000	1000	<0.50	<0.50	1
1,2,3-Trichlorobenzene	µg/L			N/A	N/A	<0.50	<0.50	1
1,2,4-Trichlorobenzene	µg/L	◆		70	70	<0.50	<0.50	1
1,1,2-Trichloroethane	µg/L	◆		5	3	<0.50	<0.50	1
Trichloroethylene	µg/L	◆		5	0	<0.50	<0.50	1
Trichlorofluoromethane	µg/L			N/A	N/A	<0.50	<0.50	1
1,2,3-Trichloropropane	µg/L			N/A	N/A	<0.50	<0.50	1
1,2,4-Trimethylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
1,3,5-Trimethylbenzene	µg/L			N/A	N/A	<0.50	<0.50	1
Vinyl chloride	µg/L	◆		2	0	<0.50	<0.50	1
m,p-Xylene	µg/L			N/A	N/A	<0.50	<0.50	1
o-Xylene	µg/L			N/A	N/A	<0.50	<0.50	1
Xylenes, Total	µg/L	◆		10000	10000	<0.50	<0.50	1
Total Trihalomethane	µg/L	◆		80	80	4.4	4.4	1

2020 Analytical Results Summary for Pueblo's Treated Water								
Parameter	Units	Primary Standard	Secondary Standard	MCL	MCLG	Range of Detection in Pueblo Water	Pueblo Treated Water Average Level	Number of Samples Analyzed
Organic Chemicals (cont'd)****								
Pesticides		◆						
Aldrin	µg/L			N/A	N/A	<0.0095	<0.0095	2
alpha-Chlordane	µg/L			2	2	<0.0095	<0.0095	2
gamma-Chlordane	µg/L			2	0	<0.0095	<0.0095	2
Chlordane	µg/L			2	2	<0.19	<0.19	2
Dieldrin	µg/L			N/A	N/A	<0.0095	<0.0095	2
Endrin	µg/L			2	2	<0.0095	<0.0095	2
Hexachlorocyclopentadiene	µg/L			50	50	<0.095	<0.095	2
Heptachlor	µg/L			0.4	0.4	<0.0095	<0.0095	2
Heptachlor epoxide	µg/L			0.2	0.2	<0.0095	<0.0095	2
Hexachlorobenzene	µg/L			1	0	<0.0095	<0.0095	2
Methoxychlor	µg/L			40	40	<0.047	<0.047	2
Toxaphene	µg/L			3	0	<0.71	<0.71	2
gamma-BHC	µg/L			0.2	0.2	<0.0095	<0.0095	2
Aroclor 1016	µg/L			0.5	0	<0.076	<0.076	2
Aroclor 1221	µg/L			0.5	0	<0.24	<0.24	2
Aroclor 1232	µg/L			0.5	0	<0.095	<0.095	2
Aroclor 1242	µg/L			0.5	0	<0.095	<0.095	2
Aroclor 1248	µg/L			0.5	0	<0.095	<0.095	2
Aroclor 1254	µg/L			0.5	0	<0.095	<0.095	2
Aroclor 1260	µg/L			0.5	0	<0.095	<0.095	2
PCB-Total	µg/L			0.5	0	<0.24	<0.24	2
1,2-Dibromo-3-chloropropane	µg/L			0.2	0.2	<0.0097	<0.0097	2
1,2-Dibromoethane	µg/L			0.05	0.05	<0.0097	<0.0097	2
Alachlor	µg/L			2	0	<0.1	<0.1	2
Atrazine	µg/L			3	3	<0.1	<0.1	2
Simazine	µg/L			4	4	<0.07	<0.07	2
Herbicides		◆						
2,4,-D	µg/L			70	70	<0.10	<0.10	2
2,4,5-TP	µg/L			50	50	<0.20	<0.20	2
Dicamba	µg/L			N/A	N/A	<0.30	<0.30	2
Dalapon	µg/L			200	200	<1.0	<1.0	2
Dinoseb	µg/L			7	7	<0.20	<0.20	2
Pentachlorophenol	µg/L			1	0	<0.040	<0.040	2
Picloram	µg/L			500	500	<0.10	<0.10	2
Butachlor	µg/L			N/A	N/A	<0.1	<0.1	2
Metolachlor	µg/L			N/A	N/A	<0.1	<0.1	2
Metribuzin	µg/L			N/A	N/A	<0.1	<0.1	2
Propachlor	µg/L			N/A	N/A	<0.1	<0.1	2
Diquat	µg/L			20	20	<0.40	<0.40	2
Endothall	µg/L			100	100	<9.0	<9.0	2
Carbamate Pesticides		◆						
3-Hydroxycarbofuran	µg/L			N/A	N/A	<0.5	<0.5	2
Aldicarb	µg/L			3	1	<0.5	<0.5	2
Aldicarb sulfone	µg/L			2	1	<0.5	<0.5	2
Aldicarb sulfoxide	µg/L			4	1	<0.5	<0.5	2
Carbaryl	µg/L			N/A	N/A	<0.5	<0.5	2
Carbofuran	µg/L			40	40	<0.5	<0.5	2
Methiocarb	µg/L			N/A	N/A	<0.5	<0.5	2
Methomyl	µg/L			N/A	N/A	<0.5	<0.5	2
Oxamyl (Vydate)	µg/L			200	200	<0.5	<0.5	2
Propoxur	µg/L			N/A	N/A	<0.5	<0.5	2
Other Organic Chemicals		◆						
Benzo(a)pyrene	µg/L			0.2	0	<0.02	<0.02	2
Bis(2-ethylhexyl)adipate	µg/L			400	0	<0.57	<0.57	2
Bis(2-ethylhexyl)phthalate	µg/L			6	0	<0.57	<0.57	2

2020 Analytical Results Summary for Pueblo's Treated Water								
Parameter	Units	Primary Standard	Secondary Standard	MCL	MCLG	Range of Detection in Pueblo Water	Pueblo Treated Water Average Level	Number of Samples Analyzed
Additional Parameters								
Alkalinity (as CaCO ₃)	mg/L			N/A	N/A	71.6 - 101	90.1	52
Ammonia (as Nitrogen)	mg/L			N/A	N/A	0.07 - 0.28	0.15	151
Bromide	mg/L			N/A	N/A	<0.10	<0.10	13
Calcium Hardness (as CaCO ₃)	mg/L			N/A	N/A	98 - 133	115	52
Chlorine (Total Chloramine)	mg/L	◆		4	4	3.10 - 4.30	3.77	250
Chloride	mg/L		◆	250	N/A	9.41 - 11.9	10.5	49
Conductivity	µmho/cm		◆	N/A	N/A	269 - 424	376	251
Fluoride	mg/L	◆		4, 2*	4	0.34 - 0.78	0.70	366
Total Hardness (as CaCO ₃)	mg/L			N/A	N/A	134 - 177	157	52
Nitrate (as Nitrogen)	mg/L	◆		10	10	<0.10 - 0.21	<0.10	14
Nitrite (as Nitrogen)	mg/L	◆		1	1	<0.10	<0.10	14
Total Nitrate and Nitrite (as Nitrogen)	mg/L	◆		10	10	<0.10 - 0.21	<0.10	14
Ortho-Phosphate (as Phosphorous)	mg/L			N/A	N/A	<0.10	<0.10	14
pH	units		◆	6.5-8.5	N/A	7.25 - 7.84	7.51	251
Total Dissolved Solids	mg/L		◆	500	N/A	226 - 297	264	52
Sulfate	mg/L		◆	250	N/A	65.9 - 99.2	85	48
Total Organic Carbon	mg/L	◆		Removal	N/A	1.3 - 1.7	1.5	49

Listed above are regulated and unregulated contaminants detected in Pueblo's drinking water in 2020.
All are below regulated levels.

Drinking water produced by the Whitlock Treatment Facility meets all Health and Safety Standards as mandated by the Safe Drinking Water Act and the State of Colorado.

Terms and Definitions Used in the Above Data Table

P/A - Presence/Absence - The determination of whether or not there is coliform bacteria present in a water sample.

Primary Standards - Mandatory Health Related Standards

Secondary Standards - Aesthetic Standards

MCL - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

MCLG - Maximum Contaminant Level Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health.

MRDL - Maximum Residual Disinfection Level - The maximum level of disinfectant residual allowed in a distribution system. Total chlorine (chloramine) in the table was measured at the Treatment Plant. Distribution chlorine levels are lower.

Turbidity - Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our plant's filtration system.

NTU - Nephelometric Turbidity Unit - A unit of measurement of turbidity in water.

Oocysts - A life cycle stage of a parasitic organism.

µg/L - microgram per liter or one part per billion

mg/L - milligram per liter or one part per million

AL - Action Level - Results over the action level require changes in water treatment technique.

µmho/cm - a unit of measurement of the conductivity of the water

< - Less Than

☐ - THM and HAA values are an average of all DBP collection points in the distribution system.

* Public notification is required if fluoride concentration exceeds 2.0 mg/L.

** Total coliform and E. coli bacteriological samples are collected at designated locations throughout the distribution system each month.

Please contact the Board of Water Works Water Quality Laboratory for any information regarding water quality at (719) 584-0467. Hours are 7:00 am - 3:30 pm Monday through Friday.

2020 Analytical Results Summary for Pueblo's Raw Water Arkansas River Intake				
Parameter	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed

Clarity				
Turbidity	NTU	0.69 - 9.72	2.81	251

Microbiological				
Total Coliform Bacteria	MPN/100 mL	11.0 - 12033	2088	196
E. Coli Bacteria	MPN/100 mL	<1 - 222.4	21.8	196

Inorganic Chemicals				
Trace Metals				
Aluminum	µg/L	<1.00 - 1.71	<1.00	7
Antimony	µg/L	<1.00	<1.00	7
Arsenic	µg/L	<1.00	<1.00	7
Barium	µg/L	44.1 - 59.4	51.9	7
Beryllium	µg/L	<1.00	<1.00	7
Cadmium	µg/L	<1.00	<1.00	7
Calcium	mg/L	39.1 - 48.6	46.0	7
Chromium	µg/L	<1.00	<1.00	7
Cobalt	µg/L	<1.00	<1.00	7
Copper	µg/L	1.16 - 1.27	1.22	7
Iron	mg/L	<0.50	<0.50	7
Lead	µg/L	<1.00	<1.00	7
Magnesium	mg/L	11.3 - 13.9	12.3	7
Manganese	µg/L	<1.00 - 9.87	<1.00	7
Mercury	µg/L	<0.50	<0.50	7
Molybdenum	µg/L	3.65 - 4.18	3.99	7
Nickel	µg/L	2.23 - 2.80	2.57	7
Potassium	mg/L	1.91 - 2.26	2.11	7
Selenium	µg/L	2.71 - 3.75	3.27	7
Silver	µg/L	<1.00	<1.00	7
Sodium	mg/L	14.1 - 18.2	16.0	7
Thallium	µg/L	<1.00	<1.00	7
Vanadium	µg/L	<1.00 - 1.04	<1.00	7
Zinc	µg/L	1.00 - 1.83	1.41	7

2020 Analytical Results Summary for Pueblo's Raw Water Arkansas River Intake				
Parameters (Cont'd)	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed
Additional Parameters				
Alkalinity (as CaCO ₃)	mg/L	92 - 115	107	52
Bromide	mg/L	<0.10	<0.10	13
Calcium Hardness (as CaCO ₃)	mg/L	105 - 140	121	52
Chloride	mg/L	4.73 - 7.24	6.27	49
Conductivity	µmho/cm	278 - 434	384	251
Fluoride	mg/L	0.28 - 0.43	0.38	365
Nitrate as N	mg/L	<0.10 - 0.21	<0.10	14
Nitrite as N	mg/L	<0.10	<0.10	14
pH	units	7.57 - 8.56	8.04	251
Total Hardness (as CaCO ₃)	mg/L	138 - 182	163	52
Total Dissolved Solids	mg/L	226 - 295	268	52
Sulfate	mg/L	59.5 - 93.0	81.5	49

Listed above are regulated and unregulated contaminants detected in the raw water in 2020.

Terms and Definitions Used in the Above Data Table

Turbidity - Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our plant's filtration system.

NTU - Nephelometric Turbidity Unit - A unit of measurement of turbidity in the water.

MPN/100 mL - Most Probable Number per 100 milliliter - The most probable number of bacterial colonies per 100 milliliters of a water sample.

ND - Not Detected

µg/L - microgram per liter or one part per billion

mg/L - milligram per liter or one part per million

µmho/cm - a unit of measurement of the conductivity of the water

< - Less Than

Please contact the Board of Water Works Water Quality Laboratory for any additional information regarding water quality at (719)584-0467. Hours are 7:00 am - 3:30 pm Monday through Friday.

2020 Analytical Results Summary for Pueblo's Raw Water Pipeline				
Parameter	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed
Clarity				
Turbidity	NTU	0.55 - 10.7	2.10	251
Microbiological				
Total Coliform Bacteria	MPN/100 mL	1 - >24196	3665	196
E. Coli Bacteria	MPN/100 mL	<1 - 29.2	6.6	196
Radiologicals				
Gross Alpha	pCi/L	1.1	1.1	1
Radium-226	pCi/L	0.23	0.23	1
Radium-228	pCi/L	0.23	0.23	1
Uranium	pCi/L	2.5	2.5	1
Inorganic Chemicals				
Trace Metals				
Antimony	µg/L	<1.00	<1.00	7
Arsenic	µg/L	<1.00	<1.00	7
Barium	µg/L	4.44 - 56.7	51.1	7
Beryllium	µg/L	<1.00	<1.00	7
Cadmium	µg/L	<1.00	<1.00	7
Calcium	mg/L	39.6 - 49.8	44.5	7
Chromium	µg/L	<1.00	<1.00	7
Cobalt	µg/L	<1.00	<1.00	7
Copper	µg/L	1.30 - 1.56	1.41	7
Iron	mg/L	<0.50	<0.50	7
Lead	µg/L	<1.00	<1.00	7
Magnesium	mg/L	10.1 - 14.7	12.0	7
Manganese	µg/L	<1.00 - 2.11	<1.00	7
Mercury	µg/L	<0.50	<0.50	7
Molybdenum	µg/L	3.64 - 4.26	3.96	7
Nickel	µg/L	2.27 - 2.73	2.52	7
Potassium	mg/L	1.79 - 2.38	2.07	7
Selenium	µg/L	2.68 - 3.51	3.20	7
Silver	µg/L	<1.00	<1.00	7
Sodium	mg/L	13.0 - 16.7	15.1	7
Thallium	µg/L	<1.00	<1.00	7
Vanadium	µg/L	<1.01 - 1.13	1.08	7
Zinc	µg/L	<1.00 - 1.82	1.59	7

2020 Analytical Results Summary for Pueblo's Raw Water Pipeline				
Parameter	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed
Organic Chemicals				
Total Volatile Organic Compounds (VOC's)**				
Benzene	µg/L	<0.50	<0.50	1
Bromobenzene	µg/L	<0.50	<0.50	1
Bromochloromethane	µg/L	<0.50	<0.50	1
Bromodichloromethane	µg/L	<0.50	<0.50	1
Bromoform	µg/L	<0.50	<0.50	1
Bromomethane	µg/L	<0.50	<0.50	1
n-Butylbenzene	µg/L	<0.50	<0.50	1
sec-Butylbenzene	µg/L	<0.50	<0.50	1
tert-Butylbenzene	µg/L	<0.50	<0.50	1
Carbon tetrachloride	µg/L	<0.50	<0.50	1
Chlorobenzene	µg/L	<0.50	<0.50	1
Chloroethane	µg/L	<0.50	<0.50	1
Chloroform	µg/L	<0.50	<0.50	1
Chloromethane	µg/L	<0.50	<0.50	1
o-Chlorotoluene	µg/L	<0.50	<0.50	1
p-Chlorotoluene	µg/L	<0.50	<0.50	1
Dibromochloromethane	µg/L	<0.50	<0.50	1
Dibromomethane	µg/L	<0.50	<0.50	1
m- Dichlorobenzene	µg/L	<0.50	<0.50	1
o- Dichlorobenzene	µg/L	<0.50	<0.50	1
p- Dichlorobenzene	µg/L	<0.50	<0.50	1
Dichlorodifluoromethane	µg/L	<0.50	<0.50	1
1,1- Dichloroethane	µg/L	<0.50	<0.50	1
1,2- Dichloroethane	µg/L	<0.50	<0.50	1
1,1- Dichloroethylene	µg/L	<0.50	<0.50	1
cis-1,2- Dichloroethylene	µg/L	<0.50	<0.50	1
trans-1,2- Dichloroethylene	µg/L	<0.50	<0.50	1
1,2- Dichloropropane	µg/L	<0.50	<0.50	1
1,3- Dichloropropane	µg/L	<0.50	<0.50	1
2,2- Dichloropropane	µg/L	<0.50	<0.50	1
1,1- Dichloropropene	µg/L	<0.50	<0.50	1
cis-1,3- Dichloropropene	µg/L	<0.50	<0.50	1
trans-1,3- Dichloropropene	µg/L	<0.50	<0.50	1
1,3- Dichloropropene	µg/L	<0.50	<0.50	1
Ethylbenzene	µg/L	<0.50	<0.50	1
Hexachlorobutadiene	µg/L	<0.50	<0.50	1
Isopropylbenzene	µg/L	<0.50	<0.50	1
p-Isopropyltoluene	µg/L	<0.50	<0.50	1
Methylene chloride	µg/L	<0.50	<0.50	1
Naphthalene	µg/L	<0.50	<0.50	1
n-Propylbenzene	µg/L	<0.50	<0.50	1
Styrene	µg/L	<0.50	<0.50	1
Tetrachloroethylene	µg/l	<0.50	<0.50	1
1,1,1 - Trichloroethane	µg/l	<0.50	<0.50	1
1,1,1,2- Tetrachloroethane	µg/L	<0.50	<0.50	1
1,1,2,2- Tetrachloroethane	µg/L	<0.50	<0.50	1
Toluene	µg/L	<0.50	<0.50	1
1,2,3- Trichlorobenzene	µg/L	<0.50	<0.50	1
1,2,4- Trichlorobenzene	µg/L	<0.50	<0.50	1
1,1,2- Trichloroethane	µg/L	<0.50	<0.50	1
Trichloroethylene	µg/L	<0.50	<0.50	1
Trichlorofluoromethane	µg/L	<0.50	<0.50	1
1,2,3- Trichloropropane	µg/L	<0.50	<0.50	1
1,2,4- Trimethylbenzene	µg/L	<0.50	<0.50	1
1,3,5- Trimethylbenzene	µg/L	<0.50	<0.50	1
Vinyl chloride	µg/L	<0.50	<0.50	1
m,p- Xylene	µg/L	<0.50	<0.50	1
o-Xylene	µg/L	<0.50	<0.50	1
Xylenes, Total	µg/L	<0.50	<0.50	1

2020 Analytical Results Summary for Pueblo's Raw Water Pipeline				
Parameter	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed
Organic Chemicals (continued)**				
Pesticides				
Aldrin	µg/L	<0.0095	<0.0095	2
alpha-Chlordane	µg/L	<0.0095	<0.0095	2
gamma-Chlordane	µg/L	<0.0095	<0.0095	2
Chlordane	µg/L	<0.19	<0.19	2
Dieldrin	µg/L	<0.0095	<0.0095	2
Endrin	µg/L	<0.0095	<0.0095	2
Hexachlorocyclopentadiene	µg/L	<0.095	<0.095	2
Heptachlor	µg/L	<0.0095	<0.0095	2
Heptachlor epoxide	µg/L	<0.0095	<0.0095	2
Hexachlorobenzene	µg/L	<0.0095	<0.0095	2
Methoxychlor	µg/L	<0.047	<0.047	2
Toxaphene	µg/L	<0.71	<0.71	2
gamma-BHC	µg/L	<0.0095	<0.0095	2
Aroclor 1016	µg/L	<0.076	<0.076	2
Aroclor 1221	µg/L	<0.24	<0.24	2
Aroclor 1232	µg/L	<0.095	<0.095	2
Aroclor 1242	µg/L	<0.095	<0.095	2
Aroclor 1248	µg/L	<0.095	<0.095	2
Aroclor 1254	µg/L	<0.095	<0.095	2
Aroclor 1260	µg/L	<0.095	<0.095	2
PCB-Total	µg/L	<0.24	<0.24	2
Alachlor	µg/L	<0.1	<0.1	2
Atrazine	µg/L	<0.1	<0.1	2
Simazine	µg/L	<0.07	<0.07	2
Herbicides				
2,4,-D	µg/L	<0.10	<0.10	2
2,4,5-TP	µg/L	<0.20	<0.20	2
Dicamba	µg/L	<0.30	<0.30	2
Dalapon	µg/L	<1.0	<1.0	2
Dinoseb	µg/L	<0.20	<0.20	2
Pentachlorophenol	µg/L	<0.040	<0.040	2
Picloram	µg/L	<0.10	<0.10	2
Butachlor	µg/L	<0.1	<0.1	2
Metolachlor	µg/L	<0.1	<0.1	2
Metribuzin	µg/L	<0.1	<0.1	2
Propachlor	µg/L	<0.1	<0.1	2
Endothall	µg/L	<0.90	<0.90	2
Carbamate Pesticides				
3-Hydroxycarbofuran	µg/L	<0.500	<0.500	2
Aldicarb	µg/L	<0.500	<0.500	2
Aldicarb sulfone	µg/L	<0.500	<0.500	2
Aldicarb sulfoxide	µg/L	<0.500	<0.500	2
Carbaryl	µg/L	<0.500	<0.500	2
Carbofuran	µg/L	<0.500	<0.500	2
Methiocarb	µg/L	<0.500	<0.500	2
Methomyl	µg/L	<0.500	<0.500	2
Oxamyl (Vydate)	µg/L	<0.500	<0.500	2
Propoxur	µg/L	<0.500	<0.500	2
1,2-Dibromo 3-chloropropane	µg/L	<0.0098	<0.0098	2
1,2-Dibromoethane	µg/L	<0.0098	<0.0098	2
Other Organic Chemicals				
Benzo(a)pyrene	µg/L	<0.02	<0.02	2
Bis(2-ethylhexyl)adipate	µg/L	<0.60	<0.60	2
Bis(2-ethylhexyl)phthalate	µg/L	<0.60	<0.60	2

2020 Analytical Results Summary for Pueblo's Raw Water Pipeline				
Parameters (Cont'd)	Units	Range of Detection	Pueblo Raw Water Average Level	Number of Samples Analyzed
Additional Parameters				
Alkalinity (as CaCO ₃)	mg/L	84.0 - 116	100	52
Bromide	mg/L	<0.10	<0.10	13
Calcium Hardness (as CaCO ₃)	mg/L	98.4 - 141	117	52
Chloride	mg/L	4.76 - 7.25	6.00	49
Conductivity	µmho/cm	258 - 415	363	251
Fluoride	mg/L	0.29 - 0.44	0.37	366
Nitrate as N	mg/L	<0.10 - 0.22	<0.10	14
Nitrite as N	mg/L	<0.10	<0.10	14
Total Hardness (as CaCO ₃)	mg/L	132 - 177	154	52
Ortho-Phosphate (as Phosphorous)	mg/L	<0.10	<0.10	14
pH	units	7.62 - 8.71	8.22	251
Total Dissolved Solids	mg/L	217 - 289	255	52
Sulfate	mg/L	60.0 - 91.7	76.7	49
Total Organic Carbon	mg/L	2.0 - 2.5	2.1	50

Listed above are regulated and unregulated contaminants detected in the raw water in 2020.

Terms and Definitions Used in the Above Data Table

Oocysts - Life cycle stage of a parasitic organism.

Turbidity - Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our plant's filtration system.

NTU - Nephelometric Turbidity Unit - A unit of measurement of turbidity in the water.

MPN/100 mL - Most Probable Number per 100 milliliter - The most probable number of bacterial colonies per 100 milliliters of a water sample.

ND - Not Detected

µg/L - microgram per liter or one part per billion

mg/L - milligram per liter or one part per million

µmho/cm - a unit of measurement of the conductivity of the water

< - Less Than **>** - Greater Than

****Organics analyzed in 2017.**

Please contact the Board of Water Works Water Quality Laboratory for any additional information regarding water quality at (719) 584-0467. Hours are 7:00 am - 3:30 pm Monday through Friday.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - OPERATING INFORMATION

Water Services: 2020 - 2011

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Fire Hydrants	4,197	4,154	4,141	4,113	4,077	76	61	29	18	8
New Installation	43	13	28	36	34	15	32	11	10	8
Replacement	42	30	44	28	25	20	40	31	29	39
Maintenance	1,106	923	836	823	1,265	1,087	917	947	1,215	1,510
Leak Detection	877	877	741	729	903	873	869	931	868	1,022
Main Breaks	45	44	38	48	31	45	45	57	48	47
Service Turn Ons	2,461	4,645	4,432	3,707	3,484	4,191	4,089	4,078	3,932	3,879
Service Turn Offs	2,588	4,498	4,273	4,843	4,182	4,718	4,673	4,563	4,484	4,721
Sprinkler Shut Off	222	233	233	252	264	273	241	264	260	303
Sprinkler Turn On	203	219	182	232	234	249	228	228	243	240
¹ Automated Meter Reading	41,070	40,932	40,794	40,613	40,548	37,337	33,862	30,318	26,454	22,925
Manual Meter Reading	2	2	2	2	2	3,053	6,502	10,525	13,776	17,309
² Total Meters	41,072	40,934	40,796	40,615	40,550	40,390	40,364	40,843	40,230	40,234
AMR conversion costs	\$ -	\$ -	\$ -	\$ -	\$ 717,483	\$ 822,982	\$ 968,917	\$ 729,595	\$ 833,332	\$ 784,864

¹The Automated Meter Reading (AMR) project was started in 2007. The project is designed and planned for installation and phase in through 2016.

²Includes fire hydrant meters and water dispensing station accounts.

BOARD OF WATER WORKS OF PUEBLO, COLORADO
STATISTICAL SECTION
D - OPERATING INFORMATION

Transmission & Distribution Mains - 2020

Pipe Summary

Type of Material	Total Footage	Total Miles	Transmission Footage	Transmission Miles	Distribution Footage	Distribution Miles	Raw Water Footage	Raw Water Miles
AC	1,197,178	226.740	31,080	5.89	1,166,098	220.85	-	-
Cast Iron	673	0.130	673	0.13	-	-	-	-
Cast Iron and Galvanized	2,758	0.520	-	-	2,758	0.52	-	-
Cast Iron CML	546,187	103.450	4,212	0.80	541,975	102.65	-	-
Cast Iron UL	1,756	0.330	958	0.18	798	0.15	-	-
Concrete Cylinder	5,054	0.960	3,466	0.66	1,588	0.30	-	-
Ductile Iron	30,269	5.730	11,689	2.21	15,858	3.00	2,722	0.52
HDPE	3,870	0.730	966	0.18	2,904	0.55	-	-
HDPE Polar	262	0.050	-	-	262	0.05	-	-
PVC	1,049,118	198.720	80,422	15.23	968,696	183.49	-	-
PVC Polar	110	0.020	-	-	110	0.02	-	-
Steel	253,896	48.080	199,307	37.75	22,992	4.35	31,597	5.98
Wood	-	-	-	-	-	-	-	-
	<u>3,091,131</u>	<u>585.46</u>	<u>332,773</u>	<u>63.03</u>	<u>2,724,039</u>	<u>515.93</u>	<u>34,319</u>	<u>6.50</u>

Size of Material

3"	2,758	0.52	-	-	2,758	0.52	-	-
4"	7,611	1.44	-	-	7,611	1.44	-	-
6"	740,928	140.33	-	-	740,928	140.33	-	-
8"	1,102,238	208.77	-	-	1,102,238	208.76	-	-
10"	7,368	1.40	-	-	7,368	1.40	-	-
12"	596,640	113.00	-	-	596,640	113.00	-	-
14"	240	0.05	-	-	240	0.05	-	-
16"	266,256	50.43	-	-	266,256	50.43	-	-
18"	2,163	0.41	2,163	0.41	-	-	-	-
20"	64,546	12.22	64,546	12.22	-	-	-	-
21"	18,209	3.45	18,209	3.45	-	-	-	-
24"	105,768	20.04	103,046	19.52	-	-	2,722	0.52
28"	966	0.18	966	0.18	-	-	-	-
30"	85,446	16.18	83,967	15.90	-	-	1,479	0.28
36"	11,797	2.23	11,797	2.23	-	-	-	-
42"	36,415	6.90	36,415	6.90	-	-	-	-
48"	10,564	2.00	9,728	1.84	-	-	836	0.16
54"	1,275	0.24	1,275	0.24	-	-	-	-
60"	1,108	0.21	661	0.13	-	-	447	0.08
66"	10,489	1.99	-	-	-	-	10,489	1.99
78"	12,954	2.45	-	-	-	-	12,954	2.45
84"	5,392	1.02	-	-	-	-	5,392	1.02
	<u>3,091,131</u>	<u>585.46</u>	<u>332,773</u>	<u>63.02</u>	<u>2,724,039</u>	<u>515.93</u>	<u>34,319</u>	<u>6.50</u>

Main Extensions

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
4"	-	-	-	-	-	-	-	-	217	-
6"	1,182	956	-	-	674	279	102	-	4	-
8"	13,521	2,360	2,813	5,983	1,971	1,154	2,497	971	1,367	533
12"	1,722	1,166	287	2,098	2,943	1,109	141	432	40	3
16"	2,434	288	-	-	272	-	-	92	2,581	26,135
20"	-	-	-	-	-	-	-	-	8	-
24"	-	-	-	-	-	-	-	55	418	1,047
30"	-	-	-	-	-	-	-	217	-	-
36"	-	-	-	-	-	-	-	-	1,305	-
42"	-	-	-	-	-	-	-	-	1,184	-
	<u>18,859</u>	<u>4,770</u>	<u>3,100</u>	<u>8,081</u>	<u>5,860</u>	<u>2,542</u>	<u>2,740</u>	<u>1,767</u>	<u>7,124</u>	<u>27,718</u>

For more information, please contact:
Director of Administrative Services
Board of Water Works of Pueblo, CO
319 W. 4th Street, Pueblo, CO, 81003
719.584.0233

