Annual Budget

Fiscal Year 2023-2024

el paso WATER

Public Service Board

ANNUAL BUDGET

FISCAL YEAR 2023-2024

PUBLIC SERVICE BOARD MEMBERS

Charlie Intebi
Secretary-Treasurer

Ivonne Santiago, Ph.D.
Chair

Bryan Morris
Vice Chair

Oscar Leeser
Mayor, City of El Paso

Stefanie Block Uribarri
Member

Kristina Mena, Ph.D.
Member

Lisa Saenz
Member

EXECUTIVE STAFF

John E. Balliew, P.E., President, and CEO
Marcela Navarrete, C.P.A., Vice President Strategic Financial and Management Services
Gilbert Trejo, P.E., Vice President Operations and Technical Services
Daniel Ortiz, General Counsel
Arturo Duran, Chief Financial Officer
Felipe Lopez, Chief Operations Officer, Distribution and Collection
Martin Noriega, Chief Operations Officer
Gisela Dagnino, Chief Operations Officer Stormwater
Irazema Rojas, Chief Technical Officer
Alfredo Solano, Chief Information Officer
Lisa F. Rosendorf, Chief Communications and Government Affairs Officer
Ana Sanchez, Chief Learning Officer

Prepared by Financial Services:

Arturo Duran, Chief Financial Officer
Lidia Carranco, Assistant Chief Financial Officer
Jeff Tepsick, Assistant Chief and Financial Officer
Luz E. Holguin, Assistant Chief and Financial Officer
Ana M. Pucella, Senior Budget Analyst

Assistance from Accounting and Capital Improvement Program Management:
Gustavo Hurtado, Fiscal Operations Manager
Cecilia Bertolli, Capital Improvement Program Administrator

el paso WATER

INTRODUCTION			
	Table of Contents		4
	How to Make the Most of this Document		8
	A Message from the President and CEO		9
	Organizational Chart		11
	Distinguished Budget Presentation Award		12
COMMUNITY and UTILITY PROFILE			
	Service Area Profile		13
		Geography, History and Climate	13
		Population and Economy	15
	Utility Profile		18
		History of El Paso Water	18
		Assets	18
		Source of Water Supply	19
		Connections and Consumption	20
		Water Conservation	21
		Reclaimed Water	24
	Water and Wastewater Systems		25
		Water System Facilities	25
		Storage and Distribution System	26
		Water Quality	26
		Wastewater System Facilities	27
		Lift Stations and Collection System	29
		Support Facilities	29
		Water and Wastewater System Map	32
STRATEGIC PLAN			
	Strategic Planning		33
		Charter	35
		Strategic Plan	35
		Mission and Vision Statement	35
		Strategic Plan Tiers I and II Maps	37
FINANCIAL POLICIES			
	Financial Policies		44
		Flow of Fund Policy	44
		Capital Improvement Budget Policy	46
		Operating Budget Policy	47
		Budget Amendment Policy	47
		Revenue Policy	48
		Investment Policy	48
		Debt Service Policy	48
FINANCIAL PLAN			
	Financial Plan		50
		Budget Trend in FY 2023-2024	50
		FY 2023-2024: Meeting Future Demands	50
		Budget Schedule	50
		Assumptions	51
		Basis of Budgeting	52
		FY 2023-2024 Detail Budget	53
		Revenue and Other Financing Sources	54
		Expenditures and Other Financing Uses	55
		Debt Service	55
		Customer Impacts	57
		Water and Wastewater Rate Surveys	59
	Budget and Staffing Summaries		60
		FY 2022-2023 Summary of Receipts and Disbursements	60
		Statement of Revenues, Expenditures and Changes in Net Position	61
		Approved FY 2023-2024 Water and Wastewater Annual Budget	62
		Operating Budget Summary Schedules	63
		FY 2023-2024 Staffing Requirements	65

Budget and Staffing Summaries (continued)			
	Five Year Financial Plan		66
WATER and SEWER CAPITAL IMPROVEMENTS			
Capital Improvements Schedule and Process			68
Budget Trends in FY 2022-2023			69
FY 2023-2024 Meeting Future Demands			70
FY 2023-2024 Combined Water and Wastewater CIP			75
FY 2023-2024 Water System CIP			76
FY 2023-2024 Water System CIP Funding Sources			77
FY 2023-2024 Wastewater and Reclaimed Water System CIP			83
FY 2023-2024 Wastewater and Reclaimed Water CIP Funding Sources			84
FY 2023-2024 Capital Outlay for New and Replacement Vehicle and Construction Equipment			94
WATER and SEWER OPERATING BUDGET DETAIL			
Administration			95
	Public Service Board		96
	Executive Services		98
	Legal Services		101
	Communications and Government Affairs		104
	Human Resources		107
	Water Resources Management		110
	Land Management		113
	TecH_2O Center and Water Conservation		116
	Records Management		119
Technical Services			121
	Technical Services		122
	Water/Wastewater Design		124
	Planning and Development		127
	Engineering Project Management		130
	Construction Project Management		133
	Capital Improvements Program Management		135
Operations			137
	Water System Division		137
		Water Division Office	138
		Water Production	140
		Robertson-Umbenhauer (Canal Street) Water Treatment Plant	143
		Water Distribution	145
		Jonathan W. Rogers Water Treatment Plant	148
		Upper Valley Water Treatment Plant	150
		Kay Bailey Hutchison Desalination Plant	152
		Reclaimed Water System	154
	Operations Support		156
		Operations Management	157
		Environmental Compliance and Industrial Pretreatment	159
		Laboratory Services	161
		Code Compliance	164
		Plant Equipment Maintenance	166
	Wastewater System Division		168
		Wastewater Division Office	169
		Wastewater Lift Station	171
		Wastewater Collection System Maintenance	173
		John T. Hickerson Water Reclamation Facility	175
		Haskell R. Street Wastewater Treatment Plan	178
		Roberto R. Bustamante Wastewater Treatment Plant	181
		Fred Hervey Water Reclamation Plant	184
		Wastewater System Repair and Construction	187

WATER and SEWER OPERATING BUDGET DETAIL (continued)			
	Financial and Support Services		189
		Finance	190
		Property and Treasury Management	193
		Customer Service	196
		Accounting	199
		Purchasing and Contract Administration	202
		Meter Repair and Testing	205
	Information Technology		207
		Information Technology	208
		Instrumentation and Controls	212
	Operations Support		215
		Warehouse	216
		Fleet Maintenance	218
		Heavy Equipment Operations	221
		Building Maintenance	223
STORMWATER UTILITY			
	Utility Profile		225
	Facilities		226
	Strategic Planning		226
	Financial Policies		227
		Flow of Funds Policy	227
		Capital Improvements and Operating Budget Policies	228
		Revenue Policy	228
		Investment Policy	229
		Debt Service Policy	229
	Financial Plan		229
		Budget Trends in FY 2023-2024	229
		FY 2023-2024: Meeting Future Demands	230
		Basis of Budgeting	230
		Basic Assumptions	231
		FY 2023-2024 Detail Budget	231
		Revenues and Other Financing Sources	232
		Expenditures and Other Financing Uses	233
		Debt Service	233
		Stormwater Billing Fee	235
	Selected Stormwater Utility Financial Data		236
	FY 2023-2024 Summary of Receipts and Disbursements		236
	Statement of Revenues, Expenditures and Changes in Net Position		237
	Approved FY 2023-2024 Stormwater Annual Budget		238
	Operating Budget by Object		239
	FY 2023-2024 Staffing Requirements		240
	Five Year Financial Plan		241
	FY 2023-2024 Stormwater CIP		242
	FY 2023-2024 Stormwater Capital Outlay for New and Replacement Vehicle and Construction Equipment		251
STORMWATER OPERATIONS OPERATING BUDGET DETAIL			
	Stormwater Operations		252
	Stormwater Operations		253
	Stormwater Technical Services		255
STATISTICAL			
	Selected Financial and System Data, Last 10 Years		258
	Water Rates		266
	Wastewater Rates		267
	Stormwater Fees		268

APPENDIX			
	Glossary of Key Terms and Abbreviations		269
	Index of Acronyms		272
	EPWU Guide to Operating Budget Accounts		275

HOW TO MAKE THE MOST OF THIS DOCUMENT

This budget book is intended to provide a clear, understandable financial plan that can be used by the rate paying citizens of the City of El Paso, including the Public Service Board. Inside is a guide for the operating activities for Fiscal Year 2023-2024 (March 1, 2023 to February 28, 2024) broken down as follows:

Introduction:	Message from the President and CEO; El Paso Water (EPWater) Organization Structure; Government Finance Officers Association Distinguished Budget Presentation Award
Community and Utility Profile:	Summary of EPWater's service area system
Strategic Plan:	Summary of Public Service Board's guiding plans
Financial Policies:	Summary of the Water and Wastewater Utility's financial policies
Financial Plan:	Fiscal Year 2023-2024 budget overview of the Water and Wastewater Utility
Capital Improvements:	Summary and project-by-project description of all design, planning, and construction projects intended to create, maintain, or improve Water and Wastewater Utility assets
Operating Budget Detail:	Explicit presentation of each of the Water and Wastewater Utility's subcomponent business units, including FY 2023-2024 approved budgeted appropriations, strategic objectives, and quantifiable performance measures to ensure these goals and objectives are being met
Stormwater Utility:	Review of the goals and objectives for FY 2023-2024, the detail operational budget and the capital improvement budget
Statistical:	Ten-year summary of selected financial water, wastewater, and stormwater system data
Appendix:	Glossary of key terms, an index of acronyms and a detailed schedule of EPWater's operating and maintenance budget account classifications

Complete copies of the Annual Budget, Annual Report(s), Annual Comprehensive Financial Report, Rules and Regulations are available at:

Website: www.epwater.org

Any additional financial, legal, or other policy information, may be addressed to the Chief Financial Officer:

Via Hand Delivery: 1154 Hawkins Blvd, 1st Floor

U.S. Mail: El Paso Water Utilities
PO Box 511
El Paso, Texas 79925

el paso WATER

January 11, 2023

Dr. Ivonne Santiago, Chair
Bryan Morris, Vice Chair
Charlie Intebi, Secretary-Treasurer
Dr. Kristina Mena, Member
Lisa Saenz, Member
Stefanie Block Uribarri, Member
Hon. Oscar Leeser, Mayor, City of El Paso

Dear Public Service Board Members:

With this letter, I submit for your approval the Fiscal Year 2023-2024 Water, Wastewater, and Reclaimed Water Utility combined operating and capital budget totaling $859.2 million and the Stormwater Utility operating and capital budget totaling $95.2 million. The detailed operating and capital budgets have been presented to you for your input, review, and guidance in the public budget workshop held on November 29, 2022. These budgets are consistent with the Board's Strategic Plan and achieve the following key objectives:

- Provide sufficient funding for the operation and maintenance of the system
- Improve water and wastewater plant infrastructure with a necessarily aggressive plan in the next five years to rehabilitate and expand wastewater treatment plants to ensure reliability and capacity to serve a growing community
- Increase and diversify our water resource portfolio to ensure future water supply for the El Paso community for this generation and the next
- Continue to implement and deploy technological advancements that increase efficiencies and improve customer service
- Ensure financial stability while still providing affordable and reliable services to our customers

This year's budget provides the necessary resources to fund these operational and capital needs in providing essential services to our community.

The following are the highlights of the Water, Wastewater, and Reclaimed Water Operations and Capital Budget for FY 2023-24:

- The $144.3 million operating and maintenance budget represents an increase of $13.1 million versus last fiscal year's and includes an increase of $9.3 million in salaries to fund salary increases and adding 58 new positions.

1154 Hawkins Blvd. P.O. Box 511 El Paso, TX 79961-0511 915.594.5500

- The capital budget of $554.1 million includes $6.4 million for capital equipment and these major projects:
    - $154.2 million for new construction and the rehabilitation of water and wastewater conveyance infrastructure throughout the city
    - $185.3 million for improvements to wastewater treatment plants, highlighted by the $149.2 million for the Robert R. Bustamante Wastewater Treatment Plant
    - $5.0 million for the meter replacement program, which includes a multi-phase and multi-year initiative to automate meter reading through Radio Frequency with a goal of 20,000 meters this fiscal year

The following are the highlights of the Stormwater Operations and Capital Budget for FY 2023-24:

- The $9.7 million operating budget increased by $575,000 as compared to last fiscal year due to increases in the indirect cost allocation and maintenance costs
- The capital budget of $70.6 million includes $608,000 for capital equipment and the following projects to address the most urgent needs of the system:
    - $55.5 million for stormwater storage and conveyance projects, including $5.5 million for the construction of the Will Ruth Pond in Northeast El Paso
    - $7.6 million for the Americas 10 Watershed Improvements
    - $8.5 million for Citywide land acquisition needed for projects

Water, Wastewater, and Reclaimed Water Rate and Stormwater Fee Impacts

A typical residential customer will see an increase in their monthly water, wastewater, and stormwater bill of $9.03.

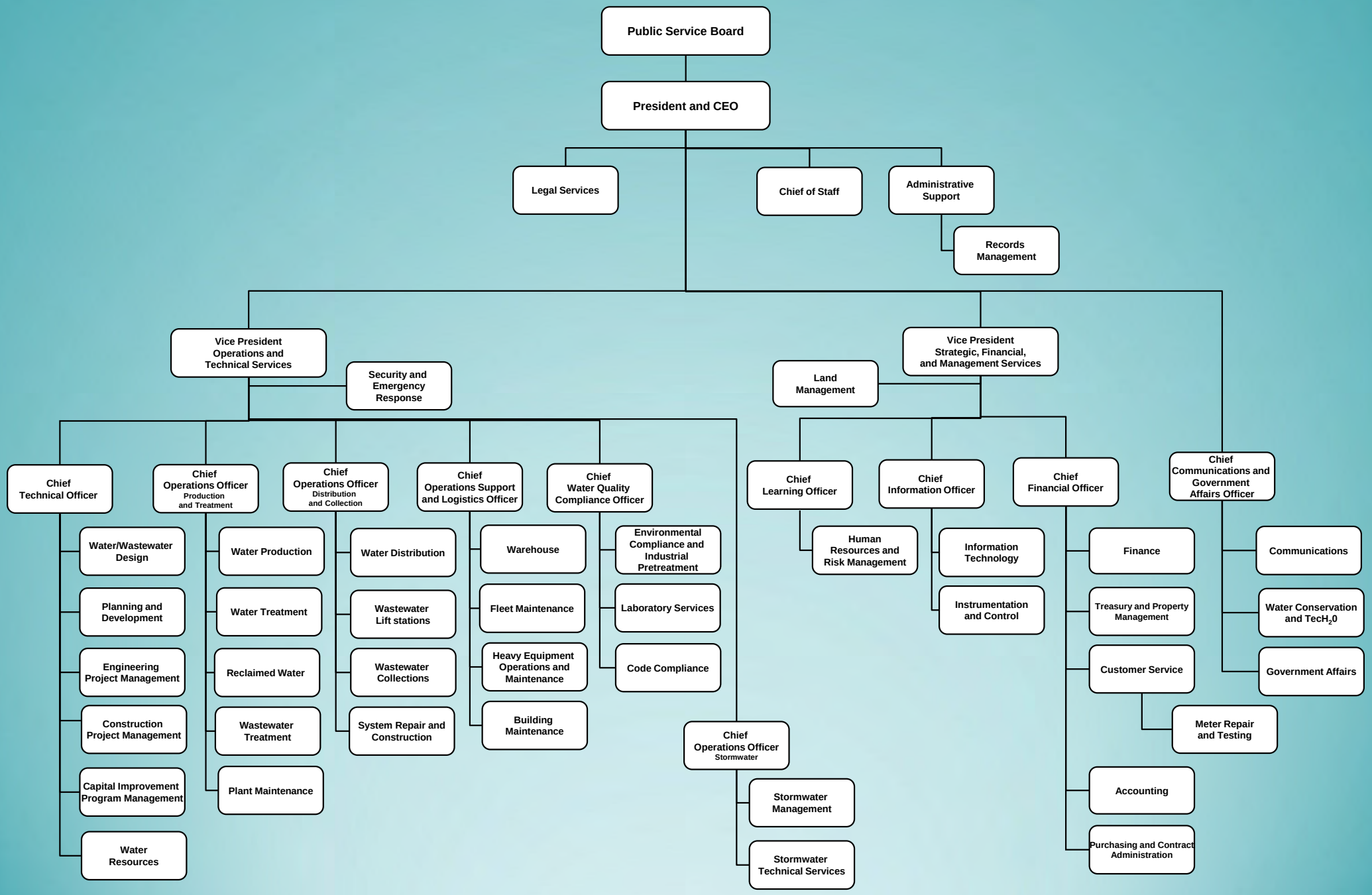
The FY 2023-24 operating and capital budgets for the Water, Wastewater, Reclaimed Water, and Stormwater reflects increases in operational and capital costs due to challenges with rising inflation, labor shortages, and supply chain issues but still reflects the Utility's commitment to providing the highest services at an affordable rate/fee to our customers while maintaining financial stability.

Sincerely,

John E. Balliew, P.E.
President and CEO

El Paso Water

Organizational Chart



GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

El Paso Water Utilities
Texas

For the Fiscal Year Beginning

March 01, 2022

Executive Director

SERVICE AREA PROFILE

GEOGRAPHY, HISTORY AND CLIMATE

The city of El Paso, the sociopolitical center of El Paso County and West Texas, has a distinct culture, climate, and resource supply. El Paso is in the northern extreme of the Chihuahuan Desert and lies on the frontier of three states, two countries, and three diverse water supplies. The Rio Grande Valley in El Paso forms a natural crossing between the Chihuahuan Mountains to the south and the Franklin Mountains to the north. The region, consisting of El Paso, Texas; Ciudad Juárez, Mexico; and Las Cruces, New Mexico, is home to more than 2 million people. The region has a unique quality possessing the largest bilingual and bicultural workforce in the Western Hemisphere.

The city's name may be traced to the Spanish El Paso Del Norte or the "Pass of the North." During the 16th century, conquistadors, such as Álvar Núñez Cabeza de Vaca, Francisco Vásquez de Coronado, and Don Antonio de Espejo, led an expedition through the area in the name of the Spanish crown and were met with resistance by natives. Most explorers traveled through in search of the fabulously rich Seven Cities of Cibola and chasing legends of lost gold. In 1998, the city marked the quadricentennial celebration of those who stayed, marking the 400th anniversary of Don Juan de Oñate's crossing of the Paso del Norte that formed the first permanent settlement in the area.

In April 1598, on the banks of the Rio Grande in the San Elizario area, about 500 expedition settlers marked the first Thanksgiving in North America, about 23 years before the better-known feasts in Massachusetts in 1621. When the feasting ended, Oñate took possession of all lands watered by the Rio Grande. Oñate's El Paso would become a major metropolis in Texas four centuries later.

The Sun City nickname is well earned, as El Paso enjoys an average daily temperature of 70 degrees and more than 300 days of sunshine each year. The city plays host to the annual Sun Bowl college football game – second only to the Rose Bowl as the oldest continuous bowl game – as well as a college basketball tournament and a parade also associated with the Sun Bowl. Low humidity and an average annual rainfall of 9 inches make the Sun City a yearlong destination. El Paso

is one of only two counties out of the 254 in Texas located in the Mountain Time zone and is representative of several topographies.

The city's average elevation is 3,762 feet above sea level, climbing as high as 7,200 feet. The nearly 250 square miles of incorporated land is part of the junction between Mexico, New Mexico, and Texas and also includes farmland along the Rio Grande. The river has been tamed from its historical might.

Called the Río Bravo in Mexico, the Rio Grande originates with snowpack and snowmelt from southern Colorado and northern New Mexico. The river is also the natural boundary between the United States and Mexico, from El Paso to the Gulf of Mexico. Two major treaties resolved disputes between countries and states over Rio Grande water rights.

The Convention between the U.S. and Mexico on the Equitable Distribution of Waters of the Rio Grande was signed on May 21, 1906, by President Theodore Roosevelt. This agreement is administered by the International Boundary and Water Commission. The Rio Grande Compact is an interstate compact signed in 1938 between Colorado, New Mexico, and Texas and approved by the U.S. Congress to equitably apportion the waters of the Rio Grande Basin.

To meet the needs of the water allocations, the U.S. Department of Interior's Reclamation Service (now Bureau of Reclamation) built the Rio Grande Project. The project captures spring runoff and summer rains to be held in one of the world's largest manmade lakes (Elephant Butte) and a major infrastructure system for water delivery. The project was authorized in 1905, and Elephant Butte opened in 1916. The project's final features were added in the early 1950s. The system is comprised of the 300-foot tall Elephant Butte Dam and its smaller companion Caballo Dam, six diversion dams, 141 miles of canals, 462 miles of laterals, and 457 miles of drains. A small hydroelectric plant was part of the original project but was sold to a private electric company.

The Rio Grande flows through narrow gorges requiring diversion and canal systems for three valleys: the Rincón, Mesilla, and El Paso. The Rio Grande Project furnishes an irrigation water supply for about 178,000 acres of land in Doña Ana, Sierra, and Socorro counties in south-central New Mexico and the City and County of El Paso.

Of the project lands, 60% are in New Mexico, and the remaining 40% are in Texas. Supplemental drainage provides water for 18,000 acres in the Hudspeth County's Conservation and Reclamation District.

POPULATION AND ECONOMY

According to the U.S. Census for 2020, El Paso was the sixth-largest city in Texas and the 22nd-largest city in the United States, with a population of about 680,000. El Paso County is the ninth largest county in Texas with an estimated population of 865,000. El Paso's sister city of Ciudad Juárez, Mexico, in 2021 had an estimated population of 1.5 million. With a population of about 220,000 in the neighboring Doña Ana County, New Mexico, the combined Borderplex region constitutes one of the largest international border communities in the world. El Paso consistently ranks among the most affordable major cities by multiple sources.

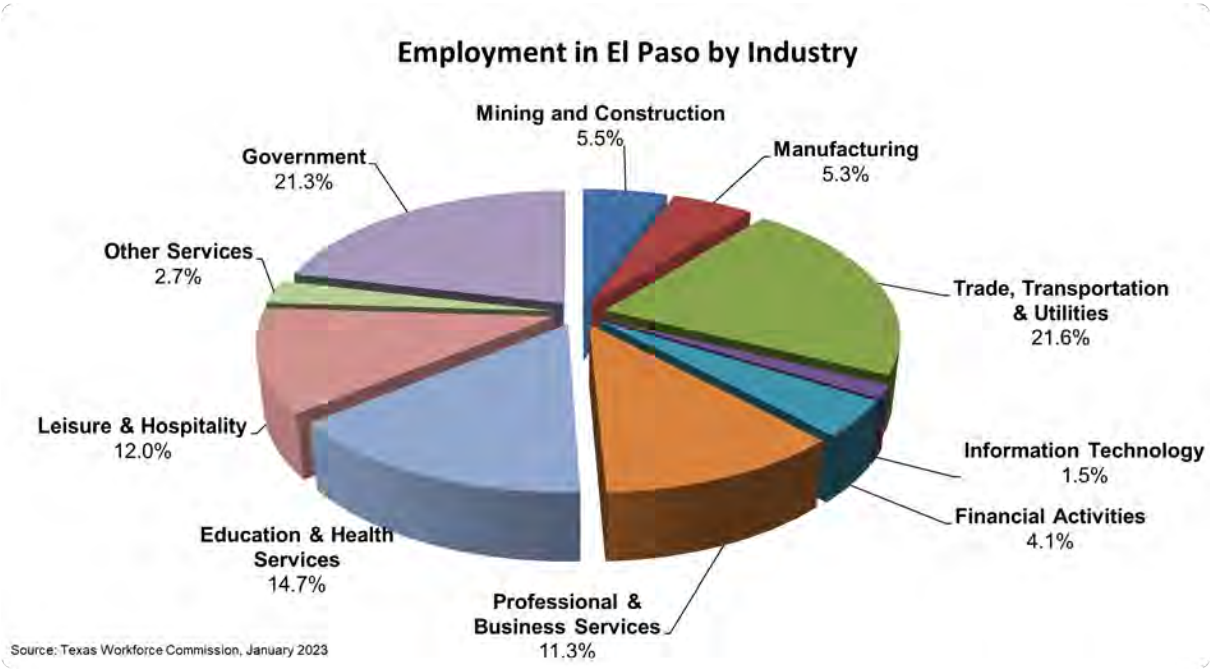
Major Employers (excludes retail)
Fort Bliss
El Paso Independent School District
City of El Paso
T&T Staff Management
Ysleta Independent School District
The Hospitals of Providence
The University of Texas at El Paso
El Paso Community College
El Paso County
Source: City of El Paso, Economic and International Development, January 2023

The cost of living has been impacted by inflation in recent years. Housing prices peaked in 2022 with a median home price of $240,000. Fairly tight supplies in the 2023 housing market are also expected to continue. The Federal Reserve Bank of Dallas reports that El Paso's average hourly wage growth has seen gains of 8.5%. However, food prices rose 10.9% in September 2022, while energy prices rose 17.6%. El Paso experienced post-pandemic economic growth throughout 2022. The U.S. Bureau of Labor Statistics reports that labor market conditions continued to improve substantially over the course of the year with the June 2022 unemployment rate at 4.2%, down from more than 5% in November 2021 (and down from 8% in November 2020).

The Bureau of Labor Statistics reports that total El Paso County employment is 329,200, with a breakout of jobs in these top sectors:

- Government – 70,500
- Trade, Transportation, and Utilities – 69,900
- Education and Health Services – 48,300
- Leisure and Hospitality – 41,000
- Professional and Business Services – 36,900
- Manufacturing – 17,600

The biggest gains in 2022 were in leisure and hospitality (7%), while the biggest losses were in professional and business services (-4.2%).



Fort Bliss

The Fort Bliss military installation continues to be a major force in the El Paso economy and is the single largest employer in the region. According to the Defense Department, Fort Bliss, in 2021, directly employed more than 40,000 military personnel and about 10,000 civilian personnel. Fort Bliss serves and supports all branches of the military. It is a major mounted maneuver training post and home to the 1st Armored Division. Fort Bliss is an Army Forces Command (FORSCOM) installation with three brigade combat teams, a combat support hospital, military police, training, network operations, reserve training, and mobilization. EPWater provides wholesale water and wastewater services to Fort Bliss. The utility provides Fort Bliss with 25% of its water needs and 100% of its wastewater needs.

Trade/Logistics

With its 11 ports of entry, and access to major U.S. markets by truck (I-10), rail (Union Pacific's "sunset route"), and the El Paso International Airport, El Paso has become a growing destination for major logistics operations. According to the Paso del Norte Economic Indicator Review, each of the top ten U.S.-Mexico ports of entry registered an increase in total trade for the January 2022 period on a year-over-year basis. Between January 2019 and January 2022, El Paso's ports saw a combined 13% increase in trade gains. Experts attribute this to a boost in exports from Mexico as China's labor costs have outpaced those of Mexico (trend since 2014).

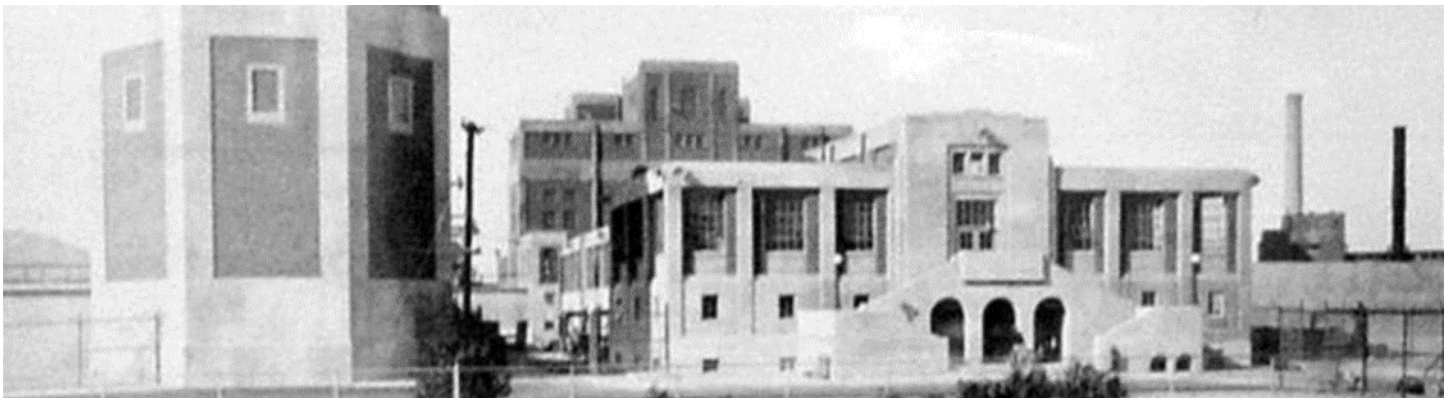
Higher Education

The El Paso region is home to nine post-secondary institutions, including two four-year and graduate post-secondary institutions: The University of Texas at El Paso (UTEP) and Texas Tech University Health Sciences Center.

UTEP is the second oldest member of the University of Texas System. It was founded in 1913 and became part of the UT system in 1919. The UTEP campus architecture is derived from the temples in the Himalayan Kingdom of Bhutan. According to the UTEP website, enrollment is nearly 24,000, and the university offers a combination of 169 bachelor's, master's, and doctoral programs. UTEP has been recognized as a top minority degree producer by *Diverse: Issues in Higher Education* magazine. About 84% of UTEP's students are Hispanic, with many from El Paso.

The Texas Tech University Health Sciences Center has been a catalyst for achieving first-rate medical, nursing, and dental care in the region. The Center is comprised of four schools: the Paul L. Foster School of Medicine, The Gayle Greve Hunt School of Nursing, the Graduate School of Biomedical Sciences, and the Woody L. Hunt School of Dental Medicine which opened in 2021.

UTILITY PROFILE



HISTORY OF EL PASO WATER

Although the Utility has been in existence in some form for as long as the City of El Paso has, it was not until 1952, when the **Public Service Board (PSB)** was created, that **El Paso Water (EPWater)** took its present form. With the leadership and foresight of Mayor Fred Hervey to address El Paso's water demands and make water issues as apolitical as possible, the PSB was created through a city ordinance. El Paso City Ordinance No. 752, adopted May 22, 1952, established a five-member board of trustees known as the PSB. It was given complete management and control of the city's water system. The ordinance was later amended to increase the size of the board to seven members. The board of trustees consists of the mayor of the City of El Paso and six residents of El Paso County, Texas. Except for the mayor, all other trustees are appointed by the City Council and serve staggered four-year terms. The PSB typically meets on the second Wednesday of each month.

For financial reporting purposes, EPWater is considered a component unit of the City of El Paso; with oversight of the PSB, EPWater operates and manages the Utility on behalf of the City. The PSB adopts an annual combined operating, capital, and debt service budget, with associated rates and fees for services, and issues updates to its Rules and Regulations, which carry the force of law. The Utility does not issue *ad valorem* property taxes. Instead, the PSB recovers the cost of providing water, wastewater, and stormwater services primarily through user charges. The Utility endeavors to provide the highest quality water, wastewater, and stormwater services to its customers at the most reasonable cost possible.

In 2008, the City Council established a Stormwater Utility to be operated and maintained by El Paso Water and supported by monthly user fees. The creation of the stormwater utility was a result of 2006 storms that caused major flooding and more than $200 million in damages to businesses and homes.

ASSETS

The combined major system assets for the water, wastewater, reclaimed water, and stormwater utilities are valued at $2.2 billion. The following table summarizes the major infrastructure in the system.

Water and Wastewater	Stormwater
• 4 water treatment plants • 4 wastewater treatment plants • 153 wells • 2,767 miles of water lines • 2,368 miles of wastewater lines • 11,621 fire hydrants • 76 reservoirs • 75 lift stations • 60 pump stations • 53 booster stations	• 466 ponds • 41 dams/basins • 74 miles of channels • 9 miles of agricultural drains • 7,649 drainage inlets • 22 stormwater pump stations • 344 miles of storm drain conduits

Note: assets as of December 31, 2022

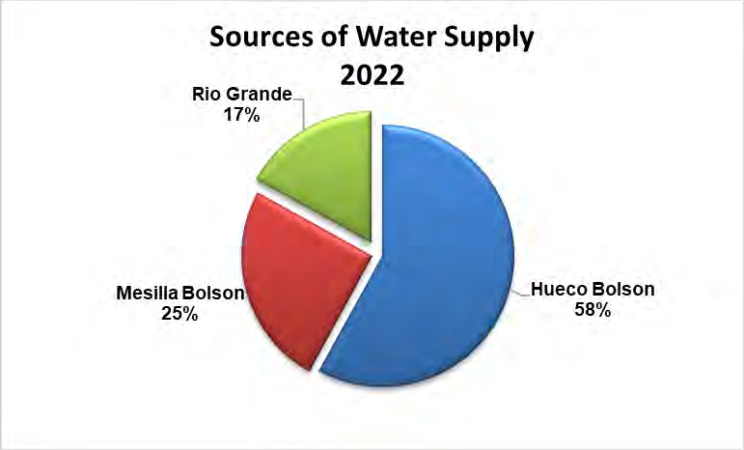
In June 2021, the PSB acquired the Esperanza Water System in Hudspeth County, which serves about 300 homes and has estimated assets of $1.7 million. As a leader of the Texas Water Development Board's Far West Texas regional planning group, EPWater sees its role as a protector of the region's current and future water resources. The decision to acquire the Esperanza Water System was a decision to keep regional water in regional hands.

SOURCES OF WATER SUPPLY

El Paso uses groundwater and surface water for its potable supply. In 2022, the city produced about 121,727 acre-feet of potable water for customers.

- Groundwater sources — underground aquifers tapped by wells — including the Hueco Bolson, which supplied 58% of total demand, and the Mesilla Bolson, with 25%. *Bolsón* is Spanish for "pocket."
- Rio Grande surface water accounted for 17% of the supply.
- Reclaimed water helps supply non-potable demands, and more than 1.8 billion gallons of reclaimed water was used for turf irrigation and industrial uses.
- The groundwater capacity is approximately 170 million gallons per day (MGD), including desalinated brackish groundwater. The amount of surface water available each year varies, depending on drought conditions, and in the event of limited surface water, the city will pump more groundwater from its wells.

Historically, EPWater has relied heavily on groundwater because it could be pumped virtually at drinking water quality standards, whereas river water requires treatment to remove sediment, naturally occurring organic matter, and other compounds. However, because groundwater supplies are invariably finite, the PSB has engaged in a



multipronged solution to address and ensure El Paso's future water supply. The PSB owns land in the county and leases additional acres for water rights. In addition, EPWater has third-party agreements with the El Paso County Water Improvement District #1 and the U.S. Bureau of Reclamation, which allows for the purchase of additional surface water to supply the Jonathan W. Rogers Water Treatment Plant. In addition, the Kay Bailey Hutchison Desalination Plant is designed to treat brackish groundwater. The desalination plant built-in 2007 in far east El Paso can produce up to 27.5 MGD of safe drinking water. A multi-phase expansion plan has begun, with the first phase designed to increase production capacity to 31 MGD, and a second phase is planned for the future to potentially increase capacity up to 42 MGD.

The Rio Grande is a major source of water for the city of El Paso. The amount of water received each year from the Rio Grande is dependent on the volume of water stored in the Elephant Butte Reservoir in southern New Mexico. Elephant Butte receives its water primarily from the melting of snowpack in the mountains of southern Colorado and northern New Mexico. Wind, above-average temperatures, and below-average precipitation may reduce runoff, which can adversely impact the amount of water stored in the reservoir and what is available to EPWater. In 2022, EPWater used 20,296 acre-feet (AF) of river water for its supply. This amount represents only 34% of the full river allocation of 60,000 AF. In comparison, only 10,000 AF of river water was used in 2013, a year of severe river drought. In 2023, it is expected that the severe drought will continue with a minimum allocation of river water and a shortened season of only a couple of summer months.

Historically groundwater has been El Paso's primary source of supply for many decades, and heavy pumping led to declining groundwater levels in the Hueco Bolson. Through a combination of water supply diversification and conservation, the rate of decline has been reduced.

CONNECTIONS AND CONSUMPTION

At the end of 2022, EPWater had 220,824 retail connections, and total retail metered consumption was approximately 29.4 billion gallons. Of this total:

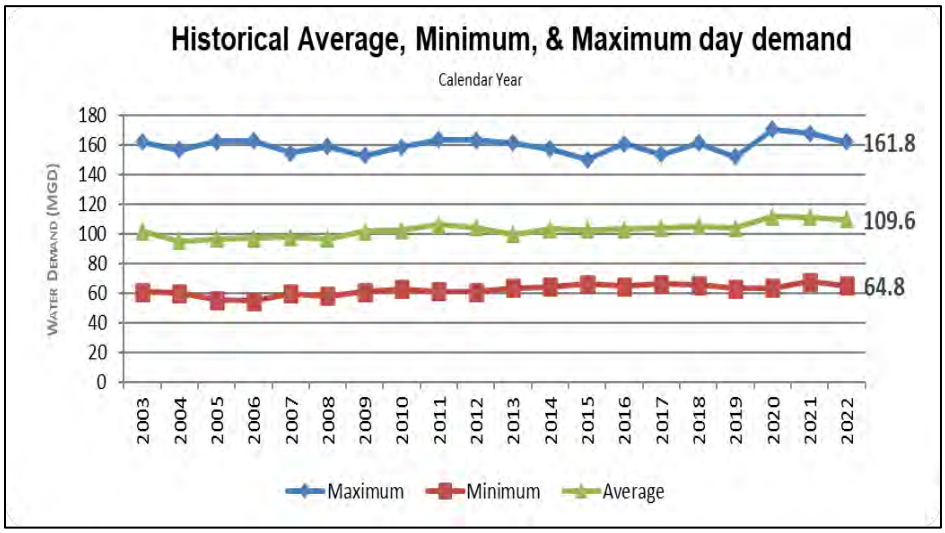
- Residential customers (single-family homes) represented 195,965 connections and consumed approximately 16.0 billion gallons.
- Multifamily homes (apartment complexes, duplex/triplex) represented 5,342 connections and consumed approximately 3.0 billion gallons.
- Industrial customers represented 83 connections and consumed 445.4 million gallons.
- Commercial customers represented over 15,908 connections and consumed approximately 5.6 billion gallons.

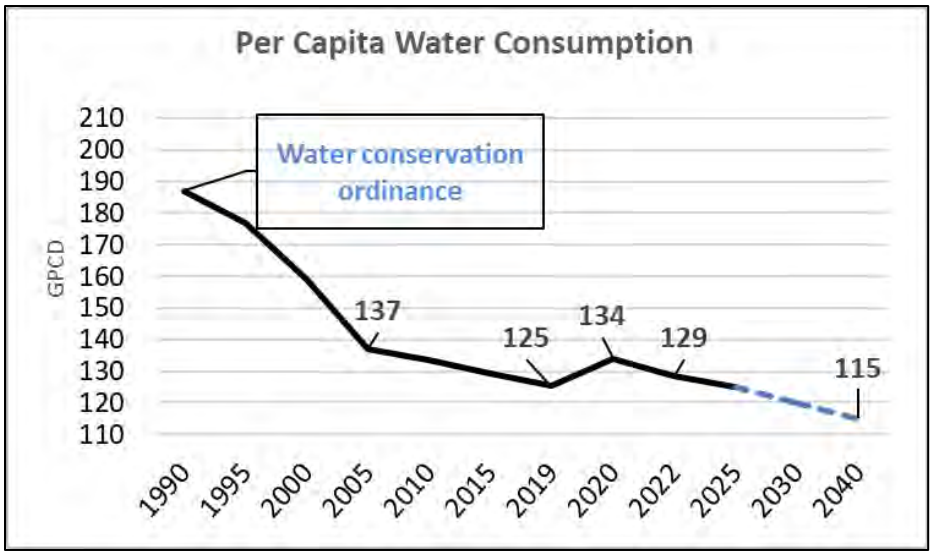
- Institutional customers (public/government/other) represented 3,221 connections and consumed 4.4 billion gallons.

In addition to retail sales, EPWater supplied wholesale customers with 3.9 billion gallons during 2022.

Water Use

El Paso is in the Chihuahuan Desert, and water use fluctuates seasonally. Peak demands occur in the heat of summer because of increased landscape watering and the use of evaporative air conditioning. Water demands in the winter months with cooler temperatures account for 50% of peak summer demands.





Note: 2020 Consumption and GPCD increased because of 7% increase in residential consumption during the COVID19 pandemic

WATER CONSERVATION

With its sunny days and mild temperatures, El Paso is a desert oasis. However, because rainfall averages only 9 inches per year, water conservation is essential to the city's economy, environment, and quality of life.

EPWater began an aggressive water conservation program in 1991 and has reduced water consumption from more than 200 gallons per customer per day (GPCD) to under 129 GPCD in 2022; however, during the pandemic, consumption spiked to 134 GPCD in 2020, consistent with Texas, national and international trends. El Paso

Water's 2019 Water Conservation Plan has set a target of 125 GPCD by 2030 and a target of 115 GPCD by 2040.

Water Conservation Ordinance

EPWater's Water Conservation Ordinance was adopted by City Council in 1991. The ordinance encourages sound conservation practices and specifies the following:

- Landscape water days (odd/even) and watering restriction times (April – September)
- Limits for at-home car washing
- Requirements to repair leaks within five days
- Requirements for the installation of efficient plumbing fixtures

In 1995, the city established landscape requirements for commercial properties, including water conservation restrictions and beautification guidelines. Additional updates in 2001 prohibited sprinkler-irrigated turf areas in parkways. Landscape requirements for commercial properties may be found under Title 18 – Building and Construction, Chapter 18.46 Landscape, and Chapter 18.47 Irrigation Systems.

Incentives

Over the years, EPWater has provided a variety of conservation incentive programs that have positively impacted residential water consumption. Most of those residential programs have ended, given the gains achieved and new efficiency requirements for new homes. In recent years, EPWater has shifted its focus to commercial and institutional sectors, providing water audits to assist customers with water-use reductions and incentivizing water efficiency improvements through its WaterWise rebate program.

Education

An important part of the conservation program is education and outreach to build a conservation culture in El Paso. The Carlos M. Ramirez TecH_2O Water Resources Learning Center opened its doors in 2009 and offers visitors bilingual information and interactive exhibits to increase awareness of total water management in the Chihuahuan Desert.

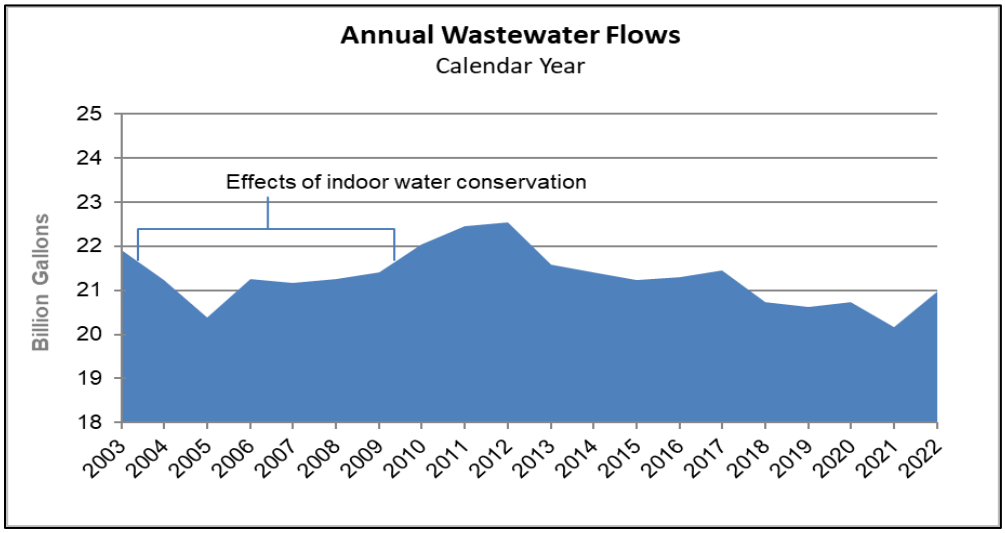
The TecH_2O Learning Center is a hub for educators, students, and the public, with programs that include field trips, in-school classroom presentations, teacher workshops, and family-oriented signature events. The Utility's water conservation mascot, Willie the Water Drop, is a popular attraction at schools, and community events and is featured in videos available on the TecH_2O website.

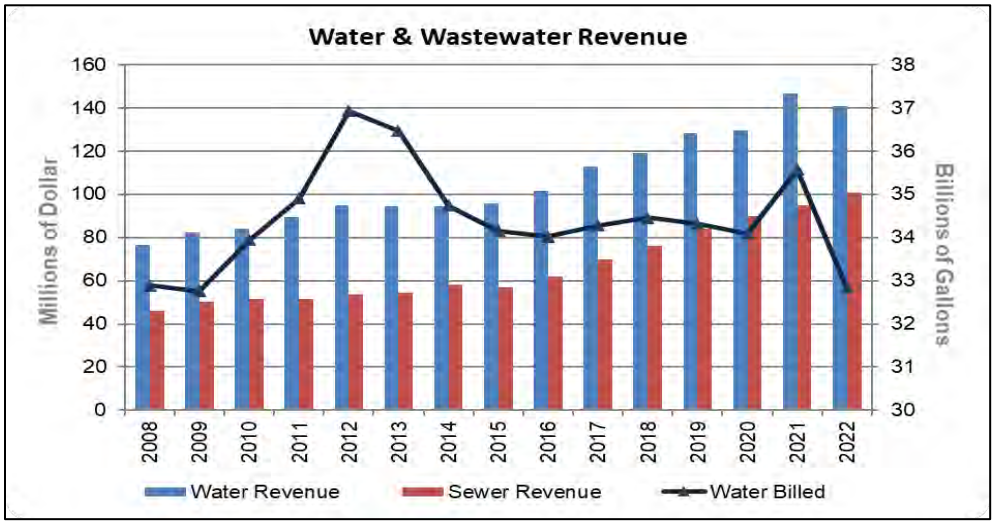
Rate structure and conservation

In 1991, EPWater implemented an inclining rate structure where the unit price increases as water consumption increases. The Utility uses pricing as both a demand management tool and a way to generate additional revenue.

Municipal water utilities use rate structures and pricing signals as a water management tool to decrease non-discretionary water usage. As the price of water rises, increases in revenue will more than offset a resulting decrease in consumption. Consumers are relatively unresponsive to small changes in the price of water. To send the right price signal to consumers, some water utilities have adopted larger rate increases to get the desired response of decreased consumption.

The price elasticity of water also depends on other factors, such as precipitation and temperature, household income (the higher the household income, the higher the level of water consumption), and the implementation of conservation outreach programs.





RECLAIMED WATER

Reclaimed water plays a significant role in conserving El Paso's potable water supply. Reclaimed water is wastewater that is treated to be suitable for safe use in many beneficial applications, such as industrial and irrigation. Although the Haskell R. Street Wastewater Treatment Plant (WWTP) has been providing its effluent to Ascarate Golf Course for irrigation since 1963, EPWater began making aggressive efforts to expand its reclaimed water treatment and distribution system in 1992. EPWater provides advanced secondary treatment, which removes 98% of organic pollution and disinfects 99.99% of reclaimed water, and tertiary treatment, which removes 99.9% of organic pollution and disinfects 99.99% of reclaimed water to users throughout the city, from all four of its wastewater treatment plants.

With the expansion of the Haskell R. Street WWTP reclaimed system, EPWater is able to provide service to seven parks, three schools, Evergreen Cemetery, the El Paso Zoo, the historic Concordia Cemetery complex, and various street medians. The first phase was completed in 2003, and the second phase was completed in 2006. A third phase was built in 2006 to provide two automated dispensing stations and four-post hydrants for street sweeping and construction use. In 2012, the North Central Reclaimed Water System-Phase 1 was constructed, and it provides reclaimed water service to the Texas Tech Medical School.

The John T. Hickerson Water Reclamation Facility provides reclaimed water service to the Northwest area. Distribution and transmission lines deliver reclaimed water service to customers, including the Coronado Country Club golf course, three townhome associations, three apartment complexes, five City parks, a medical office building, three commercial landscapes, a shopping center, the Don Haskins Recreational Center/Park, Canutillo High School, and the Westside Sports Complex.

The Roberto R. Bustamante WWTP provides reclaimed water to the Mount Carmel Cemetery and the Riverside International Industrial Center, just east of Loop 375, and for other uses in construction.

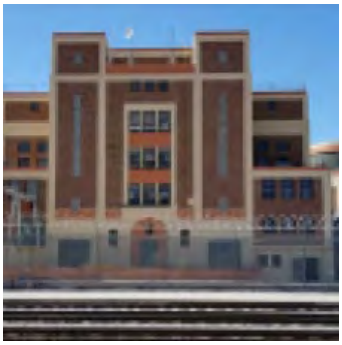
The Fred Hervey Water Reclamation Plant produces tertiary quality reclaimed water for El Paso Electric Co., Painted Dunes Desert Golf Course, Bowen Ranch, and for construction uses. The remaining reclaimed water gets recharged into the Hueco Bolson for aquifer replenishment.

These projects are informally called the "purple pipe" projects because of a regulatory requirement to color-coordinate utility lines based on what they transfer. EPWater distributes and bills nearly 1.8 billion gallons of reclaimed water per year. There are three golf courses, 18 parks, and 13 schools connected to the system as well as a Zoo, six residential customers, six cemeteries, 18 commercial landscapes, one industrial company, a hospital, and several roadway medians. The cost-benefit has been particularly favorable due to millions of dollars in federal government grants for these projects and the costs are comparable to other viable new water supply sources.

WATER AND WASTEWATER SYSTEMS

EPWater owns and operates facilities throughout El Paso, including water and wastewater treatment plants, water reclamation plants, reservoirs, booster pump stations, wells, lift stations, and thousands of miles of distribution and collection lines outlined below. The water and wastewater map in the appendix geographically shows the area served by each facility.

WATER SYSTEM FACILITIES



Robertson/Umbenhauer Water Treatment Plants

The Robertson Plant began operations in 1943, with a 20 MGD capacity; the Umbenhauer Plant was added in 1967, also with a 20 MGD capacity. Combined, these two plants are often referred to as the Canal Street WTP; they use conventional surface water treatment to purify Rio Grande surface water (typically from March to September, when water is released from Elephant Butte Dam to serve downstream users). The plants may be utilized during the non-irrigation season to blend and treat water pumped from wells. The Canal Street WTP provides water to Central and West El Paso. A major infrastructure renovation was completed in 2004, which included the installation of an ultraviolet light disinfection system for a portion of the water leaving the plant. Major electrical upgrades were also completed in 2006. In 2020-2021, improvements were made to the disinfectant handling and storage system, and raw river water intake screens were replaced. In FY 2023-2024, the plant is scheduled for rehabilitation of the pump station, clearwell, clarifier covers, and filter gallery improvements to backwash supply valves and actuators. The combined facility is a regular recipient of the American Water Works Association's Partnership for Safe Water Director's Award, which honors dedication to providing high-quality water to customers and recognizes continuous optimization of the plant's operation and performance.

Jonathan W. Rogers Water Treatment Plant

This plant, operational since 1993, was expanded to a total capacity of 60 MGD in 2002. EPWater received a $14.9 million Environmental Protection Agency (EPA) grant through the Border Environmental Cooperation Commission (BECC) and NADBank for this project, which expanded the plant's surface water treatment capacity by 50%. The grant represented approximately 40% of the cost of the total project. In 2020, a new streamlined ozone disinfection system was completed that also increased energy efficiency. In FY 2023-2024 the plant is scheduled for chemical tanks and security fence replacements, settling pond gate improvements, and process pumps and screen replacements. The plant is a regular recipient of AWWA's Partnership for

Safe Water Director's Award, which honors dedication to providing high-quality water to customers and recognizes continuous optimization of the plant's operation and performance.

Upper Valley Water Treatment Plant and other Arsenic Facilities

In 2005, EPWater began operating four treatment plants specifically designed to achieve compliance with the EPA's new maximum contaminant level (MCL) for arsenic, which became effective on January 23, 2006. The four plants have a combined treatment capacity of 41 MGD, which results in a design capacity of 96 MGD blended water meeting the MCL. The largest of the four plants is the 30 MGD Upper Valley Water Treatment Plant, which uses conventional flocculation, sedimentation, and filtration to remove arsenic. The remaining three plants have a combined capacity of 11 MGD and use granular iron media to adsorb arsenic.

Kay Bailey Hutchison Desalination Plant

The Kay Bailey Hutchison Desalination Plant began operations in 2007. A joint project of EPWater and Fort Bliss, the plant facility is capable of producing 27.5 MGD of fresh water daily. This state-of-the-art facility applies an innovative reverse osmosis technology to convert the brackish groundwater to high-quality drinking water. This desalination process not only removes salts but is also the most comprehensive water treatment technology available, removing other potential pollutants from the water. The water pumped to the desalination plant protects El Paso's and Fort Bliss' fresh groundwater supplies from brackish water intrusion by capturing the flow of brackish water toward freshwater wells. In FY 2023-2024, the plant is scheduled to start construction of an additional sixth skid which is needed for the future plant expansion to increase capacity to 33 MGD. In addition to RO membrane booster pump VFD upgrades and pump replacements. In 2020 and 2021, the plant received the American Membrane Technology Associations Outstanding Large Plant Award.

STORAGE AND DISTRIBUTION SYSTEM

In addition to the two surface water treatment plants, EPWater's distribution system includes approximately 76 reservoirs, 60 pump stations, more than 11,500 fire hydrants, and more than 2,800 miles of water lines in various sizes. EPWater has a system of more than 150 wells. EPWater must operate and maintain the entire system 24 hours a day, seven days a week, and 365 days a year. Even though infrastructure failures do occur, EPWater ranks among the most reliable in the world. The median number of main breaks, as reported by the American Water Works Association (AWWA), is one per every 4.2 miles of water line; EPWater averages one per every 15.7 miles of water lines — that's more than three times as good.

WATER QUALITY

Currently, both surface water and groundwater treated by EPWater are monitored, and the quality is reported to required public regulatory agencies. Both the Environmental Protection Agency (EPA) and the Texas Commission on Environmental Quality (TCEQ) have hundreds of standards for quality and reporting, which must be met every day. The Utility also works closely with other government agencies such as the United States Geological Survey (USGS), the International Boundary and Water Commission (IBWC), the Rio Grande Compact Commission, the Department of the Interior's Bureau of Reclamation, and Border Environmental Cooperation Commission (BECC) to name a few. EPWater has a long history of receiving awards for

compliance in meeting or going beyond regulatory standards. EPWater provides an annual drinking water report update to customers with a full report located on the website (www.epwater.org) in compliance with the EPA's Consumer Confidence Rule. The report describes the Utility's water content with respect to Safe Drinking Water Act standards. It is available in both English and Spanish, and a bill insert with a link is provided to all customers annually. The Utility tests regularly for many parameters, such as inorganic compounds, metals, microbiological organisms, synthetic organic chemicals, and volatile organic compounds. The results are reported to the TCEQ and EPA. Since the Utility meets or goes beyond compliance with all water quality requirements and transmits safe drinking water to its customers in a reliable manner, the TCEQ recognizes EPWater as a Superior Water System, the highest designation earned in Texas.

The Association of Metropolitan Water Agencies (AMWA) presents top utility management awards annually through a competitive selection process. The Sustainable Water Utility Management Award spotlights efforts of water utilities to implement long-term and innovative economic, environmental, and social endeavors. For 2020, EPWater was one of nine water utilities to be selected for this award. EPWater also received this award in 2014, but to be eligible for a second time, a utility must show new and different initiatives successfully implemented since the last award.

WASTEWATER SYSTEM FACILITIES

Haskell R. Street Wastewater Treatment Plant

The oldest wastewater facility in El Paso, the Haskell R. Street Wastewater Treatment Plant was built in 1923. It has since undergone several expansions and upgrades, including a $22 million upgrade to increase treatment capacity to 27.7 MGD and improve treated wastewater quality and operational efficiencies at the plant, completed in 1999. This plant provides highly treated reclaimed water for the Central El Paso reclaimed water system. (See the reclaimed water section for more details). In FY 2023-2024, the plant is scheduled to rehabilitate chlorine scrubbers and screenings wash press and begin a multi-year program of improvements to the plant's backup power, grit removal, aeration blower, and diffuser system, and anoxic basin replacements. This plant has won awards for perfect compliance with regulatory permit requirements from the National Association of Clean Water Agencies (NACWA). The plant has also received the Texas State and EPA Region VI winner of the Operations and Maintenance Excellence Award, Large Advanced Plant Category.

John T. Hickerson Water Reclamation Facility

Serving the Westside of the Franklin Mountains into the Upper Valley, this plant began operations in 1987 and has since been expanded to 17.5 MGD of treatment capacity. Highly treated wastewater is either safely discharged into the Rio Grande or transmitted through the Northwest Reclaimed Water Distribution System. (See the reclaimed water section for more details.) In FY 2023-2024, improvements are being completed to place the original plant treatment train back into service and improvements to the aeration basin gates, blower engine overhaul, dissolved air filtration, odor control, headworks screens, and the plant's emergency backup power generator. The plant's ultraviolet light disinfection system was completely upgraded in 2022. The Hickerson plant has been nominated for numerous EPA Operations and Maintenance Excellence Awards and has also received the top award in the National Clean Water Act Recognition Awards for Operations and Maintenance Excellence in the Large Advanced Plant Category. The plant, for many years, has received the NACWA Platinum Award for perfect permit compliance. The plant and personnel have also been recognized for their commitment to safety and were awarded the Water Environment Federation's George W. Burke Award for Safety. The plant was also named Texas, Regional and National winner of the Clean Water Act O&M Awards Program in the Large Advanced Category.

Roberto R. Bustamante Wastewater Treatment Plant

The plant began operating in 1991 with a 39 MGD capacity that uses traditional technology for treatment. This plant, along with the neighboring Jonathan Rogers WTP, serves the fast growing east side of El Paso. Honored by NACWA for its perfect compliance with NACWA Gold Awards, the Silver Peak Performance Award, and Platinum Awards; the plant has also received national EPA Operations and Maintenance Excellence Awards and won the Water Environment Association of Texas Plant of the Year Award in 2005. Treated wastewater is discharged into either the Riverside Canal or the Riverside Intercepting Drain for use downstream. A new large-scale reclaimed water project (online since 2002) with a capacity of two million gallons per day also serves the immediate area. EPWater has completed the first of several improvements to the plant's aeration basins, which will lead to an enhanced treatment to serve continued growth in the area. In FY 2023-2024, the plant will continue major renovations to increase the plant's capacity to 51 MGD at an estimated cost of $742 million over the next ten years.

Fred Hervey Water Reclamation Plant

This 12 MGD plant has won many awards and garnered worldwide attention. The Fred Hervey plant is essentially a combined water and wastewater treatment plant, which treats wastewater to drinking water quality standards. The plant's treated wastewater is sold to El Paso Electric Co. for cooling water, the nationally renowned Painted Dunes Desert Golf Course for irrigation, and various other customers in the Northeast part of the city. The remainder is treated to drinking water quality and replenishes the Hueco Bolson through a series of injection wells and several groundwater recharge infiltration basins. Tours are regularly provided to industrial, utility, and academic researchers as one of the model plants of the system. The plant became operational in 1985 and was significantly financed with EPA assistance. The plant is also a crucial part of

EPWater's plan to reduce dependence on groundwater and was featured on the internationally acclaimed PBS series "Water: The Drop of Life." In FY 2023-2024, the plant is scheduled for several rehabilitation projects, which include the completion of a new blower building, clarifier rehabilitation of Lime Reactors, headwork screens, filtration, ozone building structural improvements, secondary clarifiers, and emergency backup power. The plant has received numerous awards, including the 1994 AMSA Public Information and Education Award; second place in the 1994 national EPA Operations and Maintenance Excellence Award, No Discharge Category; and the 1998 American Water Works Association's Conservation and Reuse Award. In 1999, the Fred Hervey plant received special recognition from the El Paso del Norte Region Mission Possible-Survival Strategies in the category "Protection and Preservation of the Environment." The plant has received numerous NACWA Gold Awards and Platinum Awards for perfect permit compliance under the expanded NACWA Peak Performance Award program.

LIFT STATIONS AND COLLECTION SYSTEM

The Utility also operates and maintains 70 lift stations and more than 2,400 miles of collection lines to keep the wastewater system running reliably to meet customer demand. The Water Environment Association of Texas (WEAT) in 2007 awarded the lift stations section with the George W. Burke Jr. Award for its effective safety program. In 2007, WEAT awarded the wastewater collection maintenance section with the Medal of Honor for Heroism in recognition of the section's contribution during the flood of 2006.

SUPPORT FACILITIES

Fleet Maintenance Facility

The Fleet Maintenance Building was completed in 2016 and is home to two sections: Heavy Equipment Operations and Fleet Maintenance. The state-of-the-art facility includes LED lighting and sensors that adjust the lighting in unoccupied rooms, infrared sensors that can measure body temperature to adjust indoor climate settings, and holding tanks for storing used oil, and it also has training resources for equipment operators. The facility also houses an onsite fueling station and a drive-through car wash. Fleet Maintenance maintains and repairs 649 Utility-owned vehicles and heavy equipment, which include trailers, loaders, and backhoes.

Warehouse, Meter Shop, and Property Control Facility

The Warehouse building was also completed in 2016 and is located next to the Fleet Maintenance Facility. It allows larger Utility trucks better maneuverability and accessibility for material deliveries and pick-ups. The larger layout accommodates more supplies, such as pipes, for special projects within the Utility. The Warehouse also manages all the personal protective equipment issued to Utility workers. The Warehouse manages approximately $3 million in inventory for EPWater.

The Meter Shop is housed within the Warehouse facility where Meter Shop staff is responsible for repairing, testing, and replacing water meters ranging in size from ¾ inches to 12 inches. The shop features a new automated meter test bench, allowing employees to more accurately test small and medium-sized meters of up to two inches. The shop also repairs, tests and installs all construction fire hydrant meters issued to construction locations. The staff at the Meter Shop repairs approximately 2,000 meters per year out of approximately 221,000 EPWater customer meters.

The facility also houses Property Control, with two employees responsible for maintaining a complete inventory record of all Utility non-capital assets valued at more than $20 million. They are responsible for tagging, recording, auditing, and disposing of obsolete assets. The disposal of miscellaneous assets, vehicles, and equipment was made easier in 2016 when the section started using GovDeals® to auction items to the public. They also obtain and maintain all licenses and titles for vehicles and equipment owned by EPWater.

International Water Quality Laboratory

The modern and open design facility, which is 27,000 square feet, celebrated its 10th anniversary in 2016. It has many cutting-edge features, which include an ultra-clean air system, a reverse osmosis water purification system, and a dedicated data management system. The laboratory consistently meets state and federal requirements by testing hundreds of tap water samples monthly. More than 45,000 samples and 350,000 chemical and biological analyses are performed and reviewed yearly, establishing the lab as a national model for high-quality water standards.

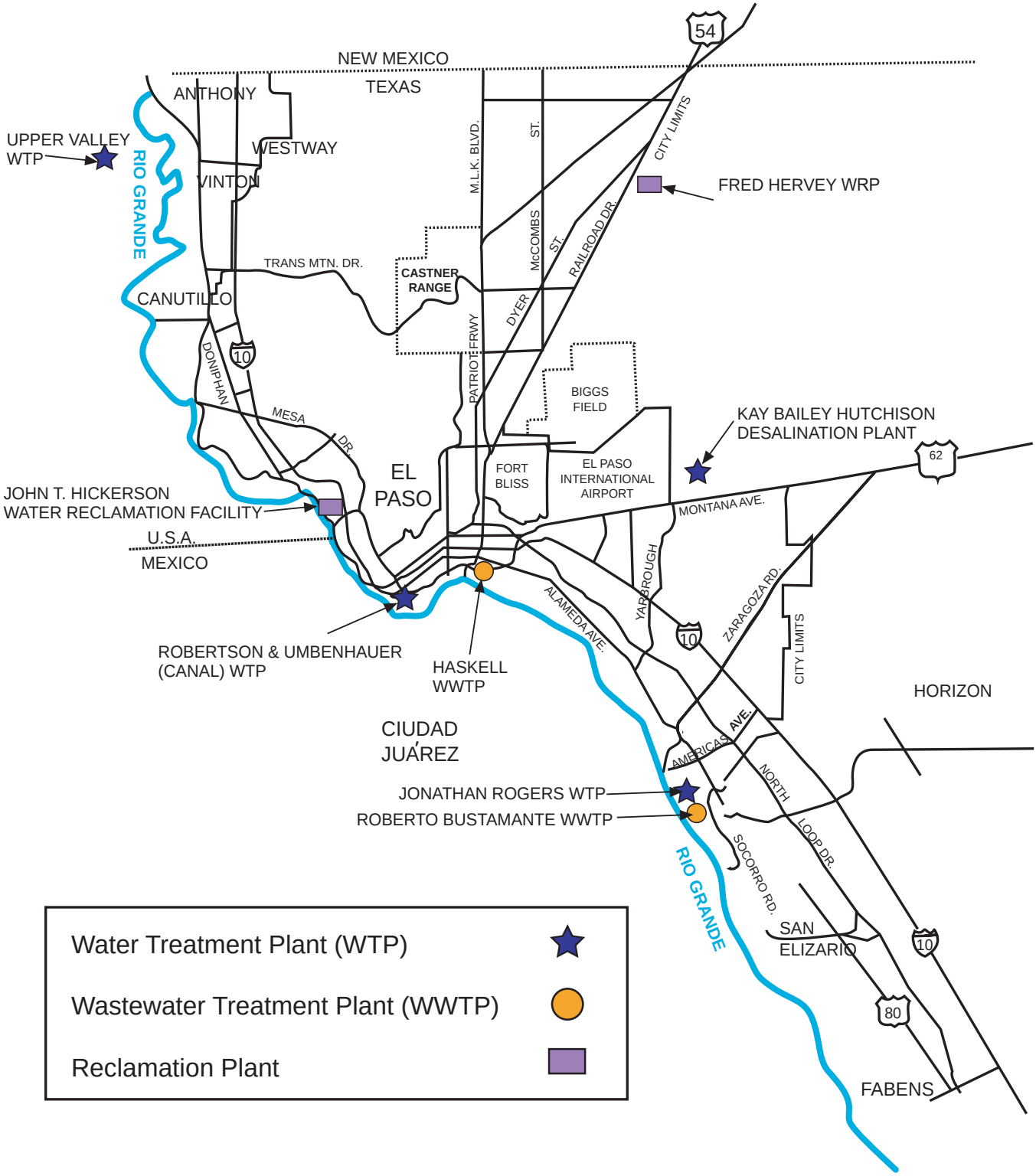
New Field Operations and Customer Service Building

EPWater ‘s new Field Operations and Customer Service Building is across from the Fleet Maintenance Facility and continues to meet its aim of providing the highest quality water services while also adapting to its growth. Designed with a square footage of 53,567 to house approximately 390 employees over a 20-year growth period at a cost of $21 million. This state-of-the-art facility serves as Central Control/Dispatch for EPWater as well as an Emergency “War Room” in the event of a citywide emergency. This facility is equipped with computer kiosks, a map room, a library, charging stations, and a power emergency room. This building was completed in May 2022 and is home to the following sections: Planning and Development, Water Division, Water Production, Water Distribution, Operations Management, Reclaimed Water, Wastewater Division, Cashiering, Customer Service, and Instrumentation and Controls.

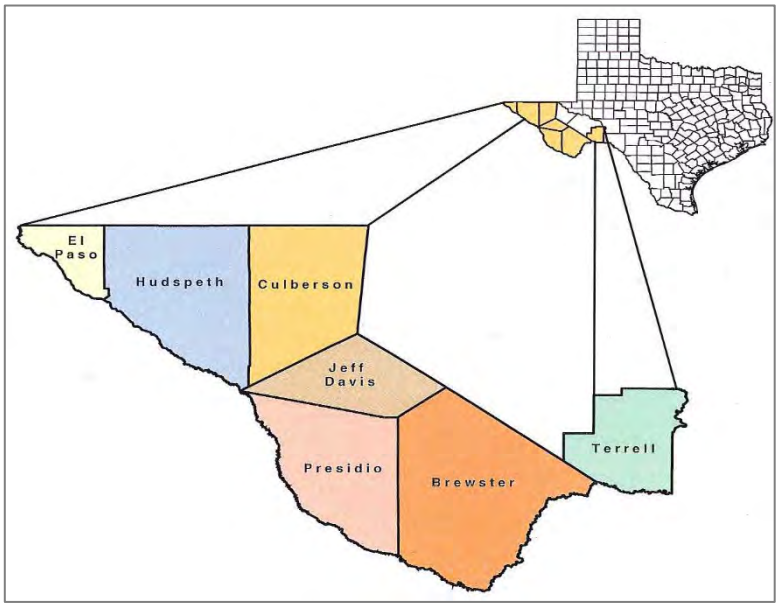
Hawkins Administration Building

EPWater moved its administration building to its current location in 1991. The building known as "Hawkins" or "Main Office" holds the monthly PSB meeting in the boardroom and is home to several sections which provide Utility-wide support. Along with the President/CEO and two Vice Presidents, it also houses Finance, Accounting, Purchasing and Contract Administration, Treasury Management, Land Management, Human Resources, Water Resource Management, Information Technology, Engineering Technical Services, Communications and Government Affairs, and Legal Services. Approximately 150 employees are housed in the building, providing the essential support needed to help maintain EPWater's day-to-day operations. In FY 2023-2024, EPWater will complete the new parking facility and start the initial construction of a new state-of-the-art administrative building adjacent to the current building to be completed in early 2025.

El Paso
Water & Wastewater System



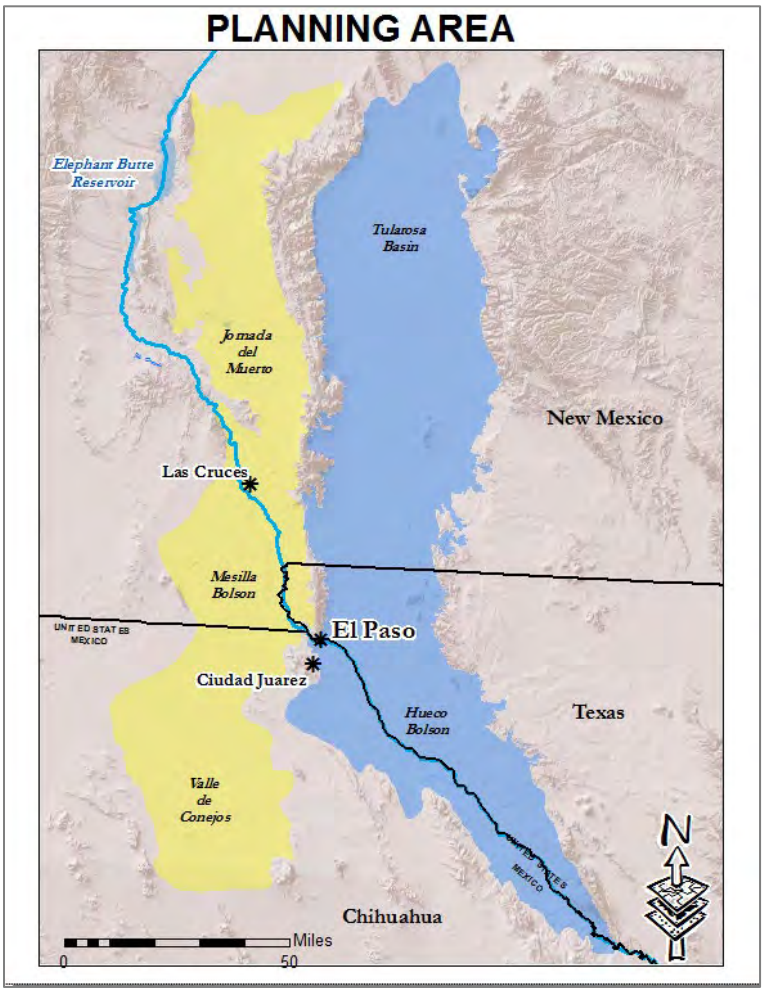
STRATEGIC PLANNING



Long-term water and wastewater planning continues to be a critical component in managing the region's water resources. EPWater continues to take a leadership role in working with various entities throughout the region devoted to regional planning efforts.

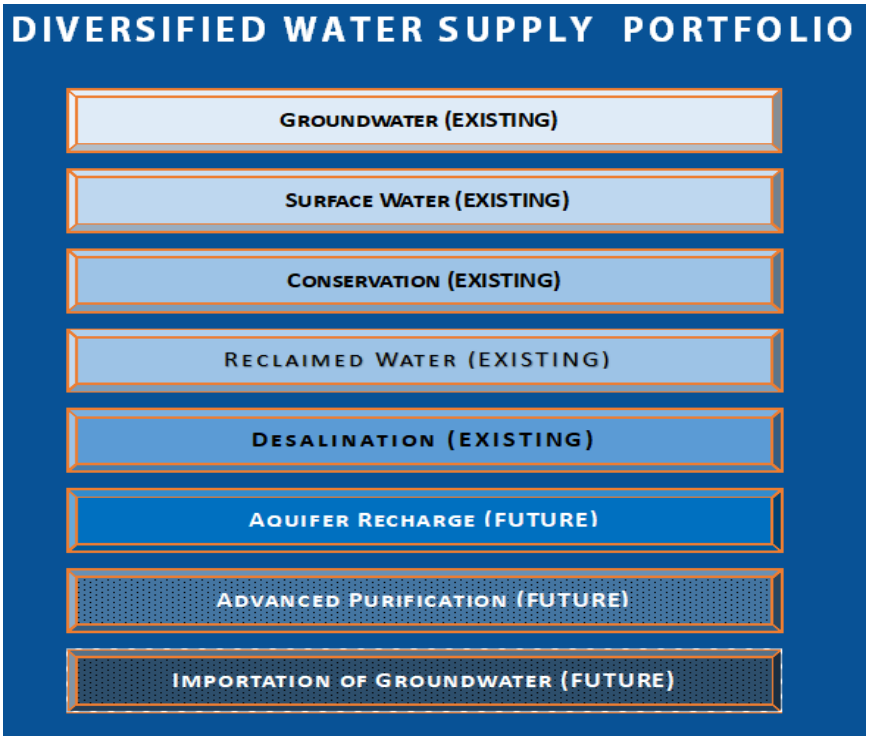
EPWater and other stakeholders in the Far West Texas Regional Water Planning Group completed the 2021 Far West Texas Water Plan (Region E). The Region E State Water Plan is included as part of the State Water Plan that was submitted to the Texas Legislature. The Plan provides an evaluation of current and future water demands for all water-use categories and water supplies available during drought-of-record conditions to meet those demands. Identifying where future water demands exceed the entity's ability to supply such needs, alternative strategies are considered to meet the potential water shortages.

This upcoming year, EPWater will begin working on the 2026 Far West Texas Regional Water Plan by conducting an analysis of projected population growth for the next 50 years. Population projections will be used to calculate water demands for the next 50 years. The State water plan is updated every five years and covers 50 years. Based on the future needs for water supply, EPWater will develop additional strategies as necessary. EPWater will continue to use its diversified water supply portfolio to meet future water supply-demand. EPWater's current supply portfolio includes the Rio Grande, groundwater from Mesilla and Hueco Bolsons, desalinized brackish groundwater, and water reuse, as well as an inclining rate structure that encourages water conservation. Future projects will include advanced purification, aquifer recharge, and groundwater imported from Dell City.



Regional leadership is and will continue to be an important consideration in the Utility's long-term planning strategies aimed at ensuring a sustainable supply of water. In 2022, EPWater's Water Resources section advanced the development of current and future water supply projects that will benefit EPWater's capacity to fully optimize its use of its groundwater resources. These projects are as follows; 1) Source Water Augmentation Parallel Pipeline has been completed and will provide an additional eight million gallons per day of brackish groundwater to be used in the future at the Kay Baily Hutchison Desalination Plant once the expansion of the Desalination Plant is completed. 2) Enhanced Arroyo, a project that will increase the amount of water recharged in the Hueco aquifer. Aquifer recharge is a proven method to improve the long-term sustainability of groundwater resources. 3) Pumping Systems Project. This 10-year project will provide well rehabilitation and pump replacement on the entire fleet of EPWater wells and will allow optimal production from wells and continued upgrade and replacement of well pumps. 4) Equipping of six Municipal Water Supply Wells, a project that will provide an additional six MGD (million gallons per day) of water supply across the city. 5) Drilling of ten Municipal Water Supply Wells near Newman Power Plant; this project will provide the wells needed to provide additional water supply for the Newman Plant and northeast El Paso (These wells will be equipped with infrastructure including pumps, piping, and electrical service in the following year.)

The current management approach and implementation of water supply projects identified in the Region E State Water Plan will ensure that El Paso's water supply will not be significantly impacted by even the worst-case drought conditions. Extensive planning and investment by EPWater will ensure that future water demands will be met through the year 2060 and beyond.



The continued implementation of the County Water and Wastewater Master Plan previously developed by the Utility and El Paso County continues to serve as a guide for working with communities located outside El Paso City limits that require assistance in receiving water. In addition, efforts to adhere to and consider smart growth principles within land-use Master Plans developed for properties owned by the PSB are well underway. Such planning efforts are to be completed before development occurs and will ensure that the necessary infrastructure and quality-of-life amenities are in place.

EPWater continues to explore and pursue different water supply options to maintain a diversified water supply portfolio to meet the water supply challenges of the future. Diversification includes groundwater, aquifer recharge, surface water, conservation and education, water reuse, desalination, and importation.

CHARTER

El Paso Water – Public Service Board exists to serve the water resource needs of the population of the El Paso geographical area. Its strategic and operational impetus is on affordably delivering quality services to all who demand them. These services include water, wastewater, reclaimed water, and stormwater.

As a growing Utility in a growing region, EPWater strives to anticipate, plan for, and react to the changing environment in which it operates. Through diligence in all functions, the Utility seeks to deliver ever-increasing value to its customers while promoting orderly growth in its service area. We encourage the involvement and participation of our stakeholders and the public through all levels of open and honest communication.

To be highly effective, we use all our resources to continuously create an enterprise for leadership, which is reflected in our technology, management style, critical business practices, and in our vision. Most importantly, it is reflected in our employees whose diligence and commitment are the cornerstones of the success of the Utility. To that end, we continually work to develop the capabilities and initiatives of our employees and our leadership. We believe it is primarily through their efforts that the Utility will continue to excel.

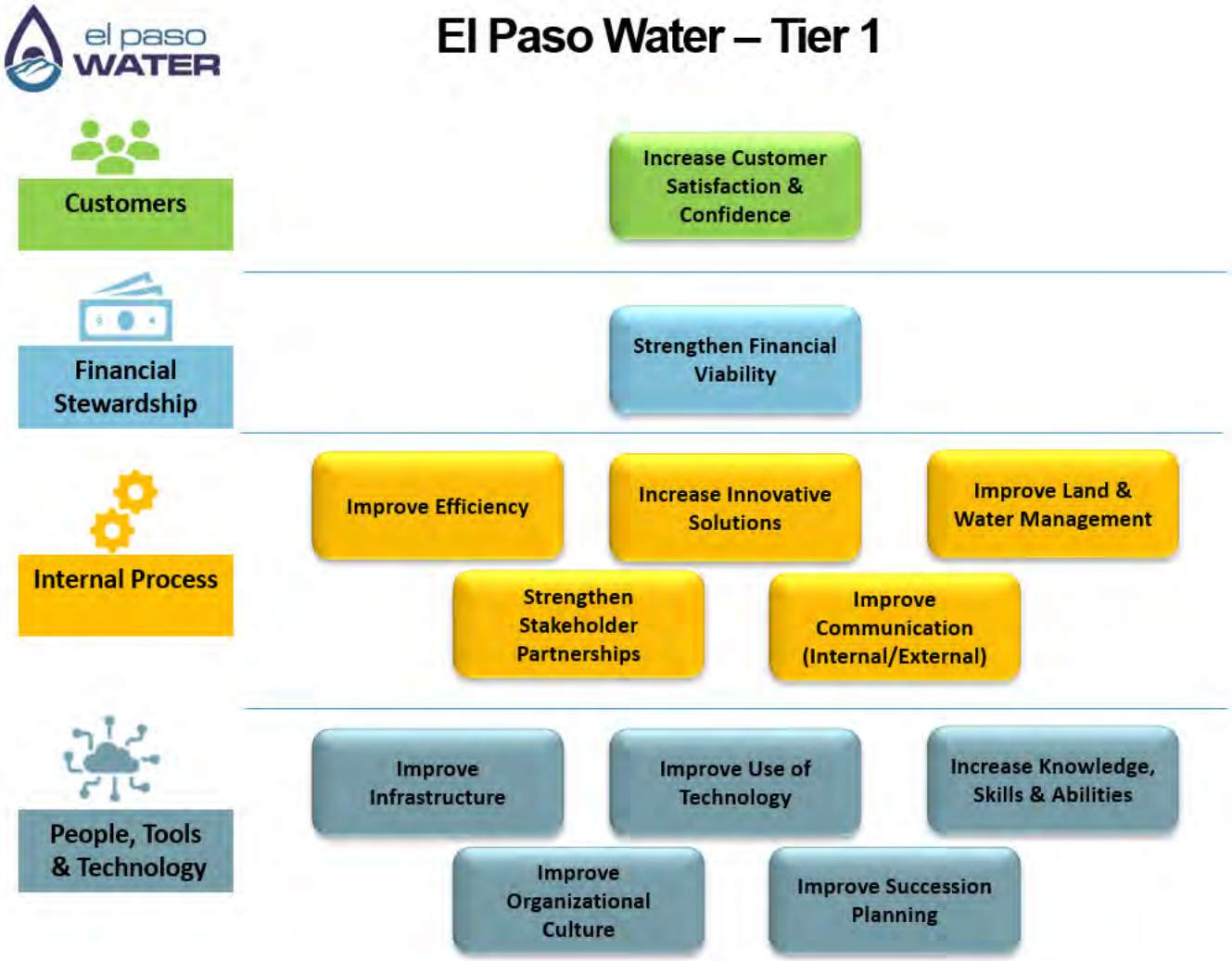
We recognize the criticality of the mission with which we are entrusted. Through a consistently high level of attention to the needs of the community, the Utility demonstrates an ongoing commitment to supporting the lifestyle demands of El Paso and the surrounding Southwest. In all actions, we seek to balance those demands with attention to conservation and restraint in our use of water resources. With our stakeholders as partners, we envision a bright future of water sustainability, technological innovation, and support of economic growth for the residents and commercial and industrial businesses that are vital to the City of El Paso.

STRATEGIC PLAN

In 2017, EPWater developed and published a 10-Year Strategic Plan that included the identification of twelve measurable and actionable Strategic Objectives. The plan helps EPWater identify and communicate the vision and pathways to continued success as an organization to both internal and external stakeholders.

EPWater cascaded or translated the organization-wide scorecard to the next level, organized by functional units, that actively developed a balanced scorecard for their common functions within

the organization. Graphic representations or strategy maps for EPWater and the functional teams show how these objectives are interconnected and the four perspective levels that put the strategy in context.


el paso WATER
El Paso Water – Tier 1
Customers
Increase Customer Satisfaction & Confidence
Financial Stewardship
Strengthen Financial Viability
Internal Process
Improve Efficiency
Increase Innovative Solutions
Improve Land & Water Management
Strengthen Stakeholder Partnerships
Improve Communication (Internal/External)
People, Tools & Technology
Improve Infrastructure
Improve Use of Technology
Increase Knowledge, Skills & Abilities
Improve Organizational Culture
Improve Succession Planning

el paso WATER

Business Support

Customers

- Increase Customer Satisfaction & Confidence

Financial Stewardship

- Strengthen Financial Viability

Internal Process

- Improve Process Efficiency
- Improve Communication

People, Tools & Technology

- Increase Knowledge, Skills & Abilities
- Improve Organizational Culture
- Increase Use of Technology
- Increase Cross Training

Customer Relations

Customers

- Increase Customer Satisfaction & Confidence

Financial Stewardship

Internal Process

- Improve Response Time
- Improve Communication (Internal)
- Improve Communication (External)
- Strengthen Stakeholder Partnerships

People, Tools & Technology

- Improve Training Opportunities
- Improve Organizational Culture
- Increase Use of Technology

el paso WATER

Inside the Fence

Customers

- Increase Customer Satisfaction & Confidence

Financial Stewardship

- Reduce Costs

Internal Process

- Improve Communication
- Increase Innovative Solutions
- Improve Efficiency

People, Tools & Technology

- Improve Use of Technology
- Increase Knowledge, Skills & Abilities
- Improve Organizational Culture
- Improve Infrastructure
- Improve Succession Planning

el paso WATER

Operations Support

Customers

- Increase Customer Satisfaction

Financial Stewardship

Internal Process

- Improve Communication
- Improve Response Time
- Increase Productivity

People, Tools & Technology

- Improve Use of Technology
- Increase Knowledge, Skills & Abilities
- Improve Organizational Culture
- Improve Resources
- Increase Cross Training

el paso WATER

Technical Services

Customers

- Improve Developer Satisfaction

Financial Stewardship

Internal Process

- Improve Efficiency
- Improve Record Management Maintenance
- Improve Water Supply Planning
- Improve Communication

People, Tools & Technology

- Improve Infrastructure
- Increase Knowledge, Skills & Abilities
- Improve Use of Technology
- Improve Succession Planning

el paso WATER

Outside the Fence

Customers

- Improve Customer Confidence

Financial Stewardship

- Improve Cost Effectiveness

Internal Process

- Improve Communication
- Increase New Ideas
- Improve Operational Efficiency
- Improve Safety

People, Tools & Technology

- Improve Assets, Materials & Equipment
- Increase Knowledge, Skills & Abilities
- Increase Mentoring Opportunities
- Improve Cooperation with Other Sections

FINANCIAL POLICIES

EPWater is accounted for as an Enterprise Fund, which is a proprietary fund. Enterprise Funds are used to account for operations that are financed and operate in a manner similar to private business enterprises, where the intent of the governing body is that the costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges. All activities necessary to provide such services are accounted for in this fund, including, but not limited to, administration, operations, maintenance, financing and related debt service, and billing and collection. EPWater uses no other funds to account for its activities; it consists of two enterprise funds, the Water and Wastewater Fund and the Stormwater Fund, which are accounted for separately.

FLOW OF FUNDS POLICY

City Ordinance No. 752 established certain "funds." These “funds” are mandatory asset segregation and not funds in the sense of governmental fiscal and accounting entities with self-balancing sets of accounts. These funds are described in the following paragraphs.

EPWater funds are designated in City Ordinance No. 752, which was adopted on May 22, 1952. This ordinance authorized the issuance of a series of Revenue Bonds entitled "City of El Paso, Texas, Water and Sewer Revenue Bonds Series 1952," and the City reserved the right and option in the 1952 resolution to issue, under certain conditions, additional bonds on parity as to lien and right with the Series 1952 Bonds.

Ordinance No. 752, as amended, requires that gross revenues of the System be applied in sequence to: (a) current expenses of maintenance and operations; (b) debt service and service requirements; (c) capital expenditures, or unexpected or extraordinary repairs or replacements, or for any other lawful purpose. The following funds have been established to account for the application of gross revenues: (i) Water and Sewer Fund; (ii) Water and Sewer Revenue Bond Funds, known as the Interest and Sinking Fund; (iii) Water and Sewer Revenue Bond Reserve Funds; and (iv) Water and Sewer Improvement Fund. All revenues of every nature received through operations of the System shall be paid into the Water and Sewer Fund. The Bonds Funds are required to contain an amount of money and investments equal to the principal and interest requirement during the fiscal year. The funds are described as follows:

Water and Sewer Fund

All gross revenues shall be deposited from day to day as collected in the Revenue Fund. Moneys on deposit in the Revenue Fund shall be first used to pay all Operation and Maintenance Expenses. The revenues of the System not actually required to pay Operation and Maintenance Expenses (the “Net Revenues”) shall be transferred from the Revenue Fund to the other funds, in the order of priority, in the manner outlined in the Bond Ordinance.

Interest and Sinking Fund

The following shall be deposited in the Interest and Sinking Fund:

1. Such amounts, in equal monthly installments, commencing on the first day of the month next following the month of closing and on the first day of each month thereafter, as will be sufficient to pay the interest scheduled to come due on the bonds next interest payment date, less any amounts already on deposit therein for such purposes derived from the proceeds of the bonds or any other lawfully available source.
2. Such amounts, in equal monthly installments, commencing on the first day of the month next following the month of closing and on the first day of each month thereafter, as will be sufficient to pay the next maturing principal of the bonds, including any scheduled mandatory redemption of bonds.

Reserve Fund

So long as the funds on deposit in the Reserve Fund created for the benefit of all bonds are equal to the Reserve Fund Requirement, no deposits need to be made to the credit of the Reserve Fund. However, should the Reserve Fund at any time contain less than the Reserve Fund Requirement, then subject and subordinate to making the required deposits to the credit of the Interest and Sinking Fund, the Utility shall transfer from the Net Revenues in the Revenue Fund and deposit to the credit of the Reserve Fund, on the first day of each month, such amounts in equal monthly installments to accumulate within at least five years and one month a sum equal to the Reserve Fund Requirement. The money on deposit in the Reserve Fund may be used to pay the principal and interest on all bonds at any time there are not sufficient funds on deposit in the Interest and Sinking Fund for such purpose.

Improvement Fund

All money remaining in the Revenue Fund at the end of each month after all payments required to be made from the revenue fund have been made and all deficiencies accumulated from prior months have been paid shall continue to be paid to the Improvement Fund established in connection with the System, and shall be held in and paid out from such fund for the following purposes:

1. To pay the cost of any extraordinary repairs or replacements to or of the properties comprising the System, properly payable with such money under the laws of the State of Texas, necessitated by reason of some emergency.
2. To the extent permitted by law, for the making of extensions, improvements, and betterments of the System.

Contributions in Aid of Construction Fund

Any money received by the PSB shall represent contributions in aid of construction and shall be deposited in a separate account at the Depository Bank. Such contributions shall not be considered as part of the gross revenues of the System. Payments from such bank account shall be made only for the purposes for which the contributions were made, including any refunds that may become due to any contributor.

Land Sales Restricted Reserve Fund

Effective March 1, 2013, the PSB established a Land Sales Restricted Reserve Fund (LSRRF) to fund future water supply projects. All proceeds from land sales shall be deposited in the LSRRF to fund the following types of projects:

1. Purchase of water rights and/or land water rights
2. Expansion of the following plants:
   A. Kay Baily Hutchison Desalination Plant
   B. Jonathan Rogers Water Treatment Plant
   C. Upper Valley Water Treatment Plant
3. Construction of additional desalination capacity
4. Indirect portable or direct potable reuse
5. Aquifer storage and recovery
6. Importation of water from areas outside El Paso County
7. Other water supply projects

CAPITAL IMPROVEMENTS BUDGET POLICY

For capital budgeting purposes, the Utility staff considers various criteria to prioritize capital projects, which include regulatory requirements; aging and condition; overloaded infrastructure; environmental impacts; reliability; drought, customer service; other agency driven projects (street and highway construction); growth and new development; new water supplies, financial impacts; emergency rehabilitation, and operational efficiency. The Utility defines a capital expenditure as an asset with an individual cost of $25,000 or more and an estimated useful life over two years. New services, meters, newly installed pipe, and associated costs will continue to be charged to a capital job or asset class directly, regardless of cost.

Due to state procurement laws and the nature of capital improvement expenditures, it generally takes more than one fiscal year to completely spend one year's appropriations. By law, EPWater cannot award a project unless it is fully funded. However, many large projects have multiple-year and/or multiple phase construction periods. EPWater uses several benchmarks of efficiency to ensure capital budget integrity. These include timely completion clauses, aggressive efforts to minimize change orders, and tracking the progress of the overall capital improvement plan (CIP). On an annual basis, staff members from Technical Services, Operations, Information Services and Instrumentation, Land Administration, and Finance update the CIP. The final CIP document stretches from a mid-year update out to a ten-year planning horizon. It incorporates all known or likely-to-occur variables based on the growth and

maintenance of the current system, and addresses issues including new and/or probable regulatory requirements or political directives.

OPERATING BUDGET POLICY

The Utility's fiscal year runs from March 1 to the last day of February the following year. EPWater ties its 12-month budget year to the water "season." Historically speaking, without a year-round water supply of surface water to treat, the water treatment plants shut down for maintenance during the winter months. The surface water supply is not year-round because the upstream irrigation and diversion dams, including Elephant Butte and Caballo dams, are served by snowmelt from the Rocky Mountains. The water is released annually in conjunction with the farmers' irrigation season, which normally starts in mid-February and ends in early October. The Utility's surface water production season runs concurrently with the farmers' irrigation season. A normal fiscal year would include the following significant financial events:

- Mid-February – surface water production season begins except in times of drought
- March 1 – fiscal year begins
- June to September – strategic planning updates to the 10-year capital plan
- May to September – peak consumption months for EPWater customer demand
- September – six-month operating results distributed to each section manager so sections can begin planning for the upcoming fiscal year beginning next March
- October – surface water production ends (mid-month), and water treatment plants shut down except in times of drought
- October – sections submit operating budget requests
- October – internal budget conferences begin between the Sections and Management /Finance
- November – Management approves preliminary capital and operating budget requests
- November/December – budget workshops in which the PSB reviews the budget requests, and the public can comment
- January – PSB approves and adopts the final combined operating and capital budget for the fiscal year beginning next March 1

The Utility's FY 2023-2024 budget is a balanced budget, with the revenue and other financing sources equal to the expenditures and other uses.

BUDGET AMENDMENT POLICY

Capital budget transfers are submitted by the requesting manager to the Capital Improvement Project section with final approval by Finance and the Vice President (VP) of Business or designee. Operating transfers are initiated when the total budget for sections is exhausted and other sections are identified with excess remaining budget balances to cover the deficit. These transfers are done on a memorandum basis and are processed by the Finance Department with approval from the VP of Business and the President/CEO. Capital and Operating transfers are subject to approval by management but don't need

approval by the PSB. Emergency funding authorizations and amendments to the approved operating or capital budgets can only be done with approval by the PSB.

REVENUE POLICY

Ordinance No. 752 also requires that the PSB maintain rates sufficient to produce or yield revenues to produce in each fiscal year an amount adequate to pay all expenses incurred for the operations and maintenance of the System as such expenses shall accrue during the year and to produce an additional amount equal to 150% of the aggregate amount required to be paid in such year for principal and interest and redemption premiums on bonds payable from the Bond Funds. Another financial target used in preparing the five-year financial plan is maintaining a 90 to 120-day operating reserve fund balance.

Ordinance No. 752 also provides that the PSB will permit no free water or services to be supplied to the City or any other user. However, the ordinance requires that 10% of the total amounts received by the PSB from the sale of water be paid to the City Treasurer. The money received by the City Treasurer may be expended by the City under the direction of the City Council for any purpose for which revenues of the System may be legally used under the state laws of the State of Texas.

EPWater is a component unit of the City of El Paso and operates as an autonomous enterprise fund. Because the Utility operates in a proprietary manner, the major revenue sources are user charges for water and wastewater services. The Utility's revenue requirements are based on the cost of service. This includes operating costs, expenditures for capital improvements, and repayment of debt. The description and figures of the revenue sources are covered in the financial overview section of this budget.

INVESTMENT POLICY

The Utility also has an Investment Policy, which establishes the guidelines for: 1) who can invest PSB funds; 2) how PSB funds will be invested; and 3) when and how a periodic review of investments will be made. In addition to this policy, bond funds shall be managed by their governing ordinance and all applicable State and Federal Laws. The investment policy must comply with the Texas Public Funds Investment Act of 1995 and any such amendments since then. The primary objectives of the investment policy are 1) preservation of capital; 2) safety of PSB funds; 3) maintenance of sufficient liquidity; 4) maximization of return within acceptable risk constraints; and 5) diversification of investments. The investment policy requires an annual review and adoption of its investment policy and strategies and a quarterly comprehensive report to the PSB.

DEBT SERVICE POLICY

Planned rate increases consistently are programmed in the Financial Plan and are mainly driven by the capital improvement program and debt service coverage required both by the revenue bond covenants

and by the PSB's benchmarks for financial management. While the revenue bond covenants require debt service coverage of 1.5 times (meaning 150% of the current year's debt service requirements must be available that fiscal year), the PSB's financial benchmark is to maintain as close to a 2.0 times coverage as feasibly possible. The Utility does not have a legal debt limit**.**

FINANCIAL PLAN

BUDGET TRENDS IN FY 2022 - 2023

EPWater continues to evolve in addressing and meeting the needs of our customers in the 21st century. It is well-positioned to meet the challenges to serve a large metropolitan region in the Southwest. The Utility is focused on meeting the supply and demand of its current and future customers while minimizing costs and maximizing service.

The Utility has made a conscious and ongoing effort to reduce unaccounted for water and more accurate billing through a comprehensive program focusing on leak detection, reservoir rehabilitation, and increased meter replacement. Unaccounted for water has increased from 14% in 1996 to 16% in 2022.

The Utility issued the following bonds during FY 2022-2023:

- In April 2022, EPWater issued $305.9 million of bonds, Series 2022, to take long $80.0 million of Commercial Paper Notes and to finance $273 million of capital projects.
- In September 2022, EPWater issued $267.6 million of bonds, Series 2022A, to take long $80.0 million of Commercial Paper Notes and to finance $193 million of capital projects.

FY 2023 – 2024: MEETING FUTURE DEMANDS

The FY 2023-2024 operating and capital budget was presented to the PSB for review, input, and guidance during a public budget workshop and a regularly scheduled PSB meeting. The budget is consistent with the PSB's Strategic Plan. The budget workshop, public hearing, and budget adoption meetings were open to the public and were held as follows:

Budget Schedule	
Date	**Agenda**
November 29, 2022	Stormwater Utility Operating and Capital Budget and Water, Wastewater, and Reclaimed Water Operating and Capital Budget
January 11, 2023	Public Hearing and Adoption of Budget, Rates and Rules and Regulations for Water, Wastewater, Reclaimed Water, and Stormwater

ASSUMPTIONS

The FY 2023-2024 budget is based on certain assumptions and specific operating and capital budget costs. Financial projections for future years require additional assumptions related to revenue growth, expenditures, and necessary rate adjustments. Basic assumptions for this year's five-year financial plan include the following:

Basic Assumptions	
Customer growth rate	1.5%
Water billed	35.0 billion gallons
Water billed growth rate	1.5%
Wastewater treated	22.0 billion gallons
Wastewater treated growth rate	1.5%
Miscellaneous revenues growth rate	2.0%
Fire Protection growth rate	1.0%
Operations and Maintenance growth rate	1.0%
Contingencies	2.5% of operating budget
Interest earnings rate	4.5% of average fund balance
Payment to City (water only)	10.0% of water revenues
Payment to the City for Franchise Fee	Annual amount of $6.55 million
Future debt financial costs	5.0%

BASIS OF BUDGETING

The budget and the Annual Comprehensive Financial Report are prepared using the accrual basis of accounting. Revenue is recognized as it is earned, and expenses are recognized as goods or services are delivered. The PSB has elected to apply all applicable Governmental Accounting Standards Board (GASB) pronouncements as well as Financial Accounting Standards Board pronouncements and Accounting Principles Board Opinions unless those pronouncements conflict with or contradict GASB pronouncements. The operating budget is prepared at the object level. The object of expenditure is the good or service for which the expenditure was made. For further detail, sub-object listings are provided and reported by the Utility as "account numbers." For a complete listing of the Utility's operating budget, refer to the section of this budget book entitled "Operating Budget Detail."

The Utility's funds are not appropriated; rather the budget is an approved plan that can facilitate budgetary control and operational evaluations. The Utility defines fund equity as net position, which equals assets minus liabilities

and deferred inflows of resources. Net position is divided into four categories; net invested in capital assets, restricted for construction and improvements, restricted for debt service, and unrestricted.

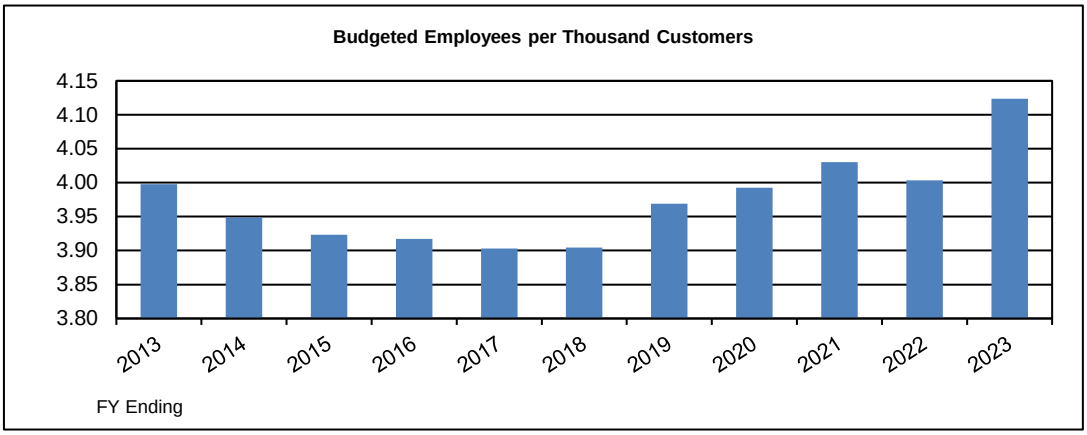
FY 2023-2024 DETAIL BUDGET

The Fiscal Year 2023–2024 budget reflects the PSB's Strategic Plan goals and objectives and is a balanced budget, with the revenue and other financing sources equal to the expenditures and other financing uses. The FY 2023-2024 budget includes a sizable response to the aftermath of the recent monsoon season and the Frontera wastewater emergency which have driven a reprioritization of projects; an increase in investment is necessary to address expensive and urgent infrastructure needs. The Utility adopted a nine percent water and a 40% wastewater rate increase. Some of the highlights of the FY 2023-2024 operating budget are as follows. The operating budget increased by $13.1 million mainly as a result of the following:

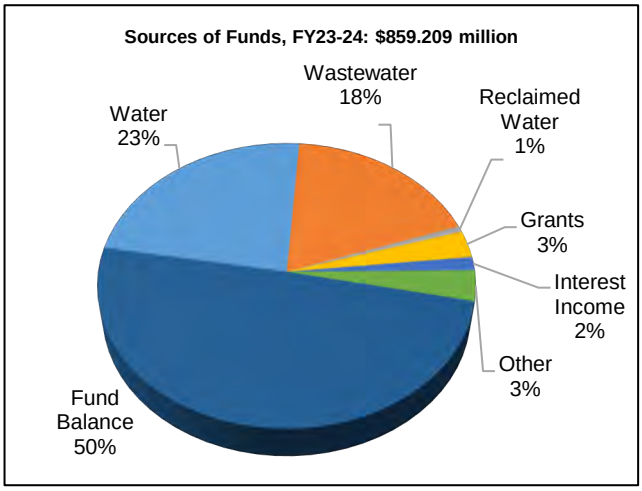
- $2.9 million increase in utilities expense
- $1.2 million increase in miscellaneous expenses mainly for increases in software and hardware
- In addition, there was an increase of $8.8 million for salary adjustments and to fund 58 new positions identified in the table below:

Change in Staffing	
Section	**Number of Positions**
Administration	+2
Engineering	+2
Financial and Support Services	+19
Information Technology	+6
Operations Support	+8
Operations Water	+10
Operations Wastewater	+11
Net Change, All Divisions FY 2023-2024	**+58 positions**

The Utility's ratio of employees to 1,000 customers has been reduced by 20% from 5.0 in 1996 to 4.1 employees per 1,000 customers budgeted in FY 2023-2024. In FY 2023-2024, this ratio increased by 0.12 employees due to an increase of 3,751 customers with 58 new positions added.



REVENUES AND OTHER FINANCING SOURCES



Water – Water revenues are funds generated for providing potable water service to customers and fire protection. Water revenue for FY 2023-2024 is estimated at $161.7 million and reflects an increase of $15.7 million in billed water compared to the budgeted water revenue for the previous year due to an approved nine percent revenue adjustment and normal customer growth.

Wastewater – Wastewater revenues are generated from providing wastewater treatment services to customers. Wastewater revenue for FY 2023-2024 is estimated to be $158.5 million reflecting an approved 40 percent revenue adjustment and normal customer growth.

Water Supply Replacement Charge – Water Supply Replacement Charge (WSRC) is restricted revenue used for the costs of attaining future water supplies and the infrastructure associated with it. The revenue source is estimated to be $39.1 million for FY 2023-2024, which includes a nine percent revenue adjustment. As of March 1, 2017, all meter accounts with monthly water consumption of fewer than 4 CCFs are not charged the WSRC. This fee waiver was approved by the PSB to help low-volume users. In 2021-2022 an average of 48,000 customers on a monthly basis had this fee waived, and the total amount of waived fees for the year was over $6.4 million.

Debt and Restricted Funds Proceeds – These are restricted funds available from cash funding available for CIP, proposed and previously issued bonds and new Commercial Paper used to finance the capital improvement program. For FY 2023-2024 the Utility budgeted $425.2 million from these sources of funds.

Franchise Fee Revenue– Effective March 1, 2020, the City of El Paso increased the franchise fee from $3.55 million to $6.55 million annually. City Council approved the fee as a means to compensate the City of El Paso for the Utilities' use of city streets and the rights of way for projects and wear and tear on City streets. The monthly fee is billed to all inside City customers based on meter size.

Reclaimed – Reclaimed water revenues are funds generated for supplying advanced secondary and tertiary reuse water services. This revenue source is estimated to generate $5.8 million in FY 2023-2024. The new reclaimed water rate includes an approved 13 percent revenue adjustment. The rate adjustment includes the eight year of an approved 10-year gradual reduction in the subsidy of the reclaimed water rate.

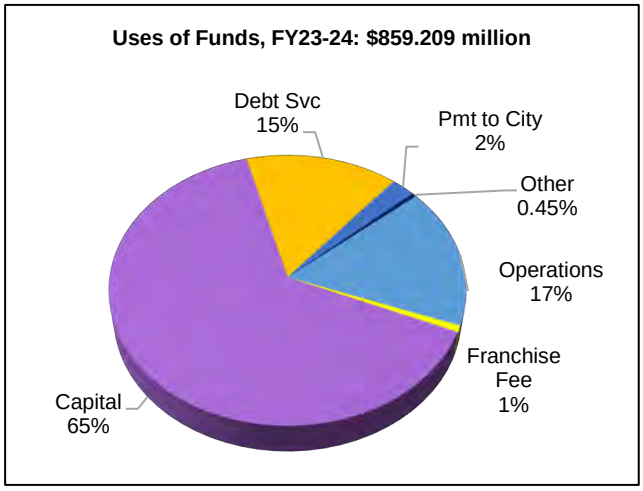
Interest Income – This category includes interest earned from investments, other cash management functions, and notes receivable. This revenue source is estimated at $13.0 million for FY 2023-2024. Interest rates are expected to be higher in 2023 with the anticipation of three additional small increases in the Federal Funds Rate.

Grants – This category includes any funds from federal and state governmental agencies. Almost always these proceeds are for capital improvement projects. Grant proceeds from existing and/or new grants for FY 2023-2024 are estimated to be $26.1 million, which includes $20 million of grant funds awarded by the United States Bauru of Reclamation (USBR) for the future construction of the Advance Purified Water Facility.

Farm Lease Revenues– The Utility continues to purchase water rights land in and around Dell City to secure a future water supply, which is included in Region E's 50-year plan. These water resources will be used for water importation around the year 2050. The Utility has leased out all the farm properties acquired in prior years. The Utility estimates that for FY 2023-2024, farming lease revenues to be $1.8 million.

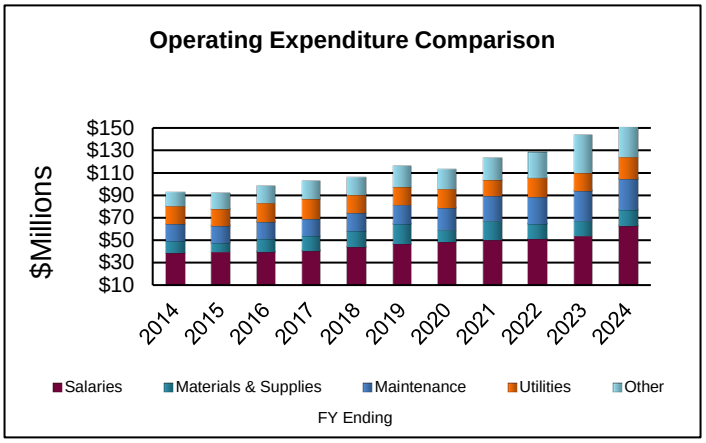
Other – This category includes customer service charges, proceeds from the sale of assets such as land; revenues from fees charged for the development of land annexed by the City of El Paso; impact fees from new development other contributions in aid of construction, and lease revenue. The FY 2023-2024 estimated revenue from this source is $21.5 million, which includes $10.0 million from land sales, $4.9 million from miscellaneous service charges, $950,000 in revenue from annexation fees, $1.3 million in revenue from impact fees, $1.0 million from the sale of assets and $3.3 million from contributions from new customers.

EXPENDITURES AND OTHER FINANCING USES



Capital – Capital expenses include all expenditures for the planning, design, construction, rehabilitation, and/or purchase of assets. Total capital expenses for FY 2023-2024 are estimated to be $554.1 million, which includes $6.4 million for equipment. The water capital projects represent 48% of total capital expenditures in FY 2023-2024, with wastewater and reclaimed projects representing 51% and capital equipment representing 1%.

Operating – This category includes expenditures for the operations and maintenance costs of the Utility. It includes salaries, materials and supplies, utilities, and all other expenses. Operating and maintenance expenses for FY 2023-2024 are estimated to be $144.3 million. This is a 10.0% increase compared to the previous year. This is mainly due to increases of $8.8 million in salary adjustments and funding of 58 new positions, $2.9 million in utilities expense, and $1.2 million in miscellaneous expenses mainly for software and hardware expense of $2.5 million, and offset by a decrease of $4.2 million in professional services.



Debt Service – This category includes expenditures for the payment of principal and interest on bonds, debt service reserves, and other debt instruments including Commercial Paper. Debt service for FY 2023-2024 is estimated to be $129.9 million. This is a $44.0 million increase over the prior year mainly due to the 2022 and 2022A bond issues of $573.5 million to fund CIP projects and to refund Commercial Paper. In addition, the Utility for FY 2023-2024 plans to issue an additional $514.5 million of debt to fund CIP projects and refund Commercial Paper Notes.

Payment to City – 10% of water revenues paid to the City of El Paso's general fund per bond ordinance. For FY 2023-2024, this payment to the City is estimated to be $20.4 million. This figure is $1.6 million more than the previous year due to the approved nine percent water revenue adjustment.

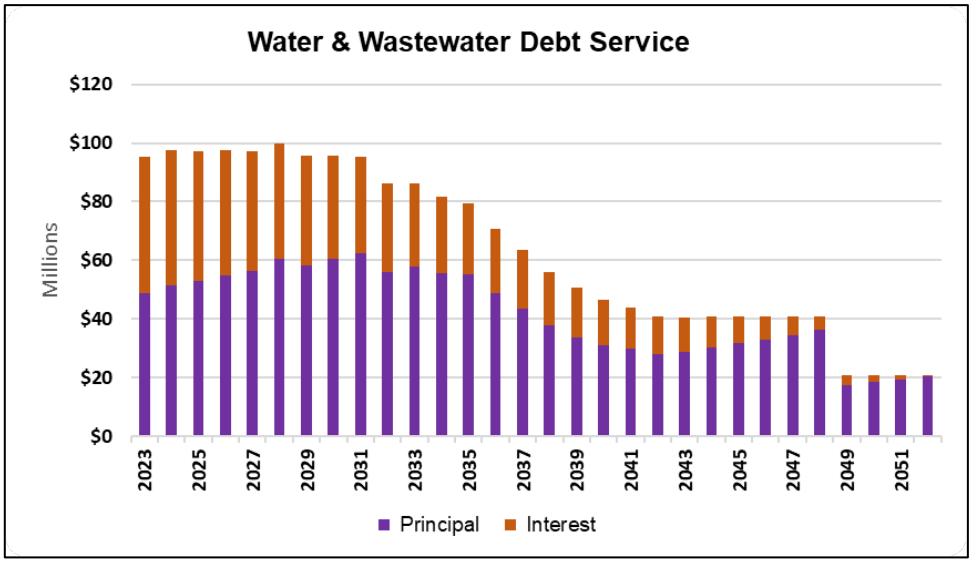
Franchise Fee Expense – Effective March 1, 2020, the City of El Paso increased the Utility franchise fee from $3.55 million to $6.55 million annually. City Council approved the fee as a means to compensate the City of El Paso for the Utilities' use of city streets and the rights of way for projects and wear and tear on City streets. The monthly fee is billed to all inside City customers.

Contingency – This category allows for unusual, unbudgeted expenses, equivalent to 2.5% of the operating budget. The contingency this year is $3.6 million.

DEBT SERVICE

The following chart shows, as of February 28, 2023, all outstanding principal and interest owed by EPWater. An adequate level of debt and strong financial positions reflects superior fiscal management that has allowed EPWater to continue to earn among the highest ratings that can be awarded by rating agencies like Standard & Poor's (AA+) and Fitch (AA+). In August 2022, Standard & Poor's reaffirmed the Utility's bonds of AA+ with a Negative Outlook and Fitch Ratings reaffirmed the Utilities bonds of AA+ with a Stable Outlook. In 1997, to leverage the market and be more flexible in financing capital construction projects, the Utility initiated the use of interim commercial paper financing. The credit

agreement, in the amount of $40 million, is equally and ratably secured by and are payable from the sale of bonds or additional borrowing under the commercial paper program. In July 2015, the Public Service Board approved a resolution selecting Bank of America N.A. as the Liquidity Provider for the Commercial Paper Program. In August 2018, the agreement was amended to reduce the fees charged and extend the Credit Agreement for three additional years. In August 2021, a second amendment was executed to extend the Credit Agreement for five additional years and includes an option for an additional $40 million for an aggregate amount of $80 million. The commercial paper matures from one to 270 days, in January 2023, the latest interest rate was 2.08%. The following table shows all outstanding debt for the Water & Sewer Utility as of February 28, 2023.



Calendar Year	Principal	Interest	Total
2023	$48,625,000	$46,728,123	$95,353,123
2024	51,520,000	46,054,071	97,574,071
2025	52,755,000	44,335,403	97,090,403
2026	54,700,000	42,696,600	97,396,600
2027	56,185,000	41,163,467	97,348,467
2028	60,320,000	39,365,886	99,685,886
2029	58,335,000	37,366,567	95,701,567
2030	60,340,000	35,212,612	95,552,612
2031	62,555,000	32,863,456	95,418,456
2032	55,785,000	30,563,609	86,348,609
2033	57,680,000	28,398,899	86,078,899
2034	55,480,000	26,251,801	81,731,801
2035	55,245,000	24,104,801	79,349,801
2036	48,660,000	22,042,893	70,702,893
2037	43,370,000	20,137,182	63,507,182
2038	37,780,000	18,353,698	56,133,698
2039	33,760,000	16,820,214	50,580,214
2040	30,995,000	15,535,419	46,530,419
2041	29,715,000	14,305,968	44,020,968

Calendar Year	Principal	Interest	Total
2042	27,825,000	13,062,025	40,887,025
2043	28,720,000	11,804,750	40,524,750
2044	30,285,000	10,492,225	40,777,225
2045	31,640,000	9,113,225	40,753,225
2046	33,055,000	7,671,750	40,726,750
2047	34,570,000	6,164,050	40,734,050
2048	36,115,000	4,587,150	40,702,150
2049	17,555,000	3,342,375	20,897,375
2050	18,410,000	2,443,250	20,853,250
2051	19,340,000	1,499,500	20,839,500
2052	20,320,000	508,000	20,828,000
Total	**$1,251,640,000**	**$652,988,969**	**$1,904,628,969**

CUSTOMER IMPACTS

Because of the many factors that go into providing quality water and wastewater services, EPWater must continue its leadership in regional and local planning to ensure that its customers continue to receive the highest quality water and wastewater services at affordable rates. The Utility uses an “excess use” increasing block rate structure to establish its user charges. The rate structure is designed with a water conservation message such that the less water the customer uses, the less per unit the customer will be billed. Each customer determines the block into which he or she will fall based on their **average winter consumption (AWC).** AWC is the per-month average based on total consumption during the three winter months of December, January, and February. One can think of AWC as your personal yardstick, against which your water and wastewater use is measured. New customers who have not established an AWC are assigned the AWC based on the meter size for their classification. New residential homeowners, for example, would be assigned the residential single, 3/4” class average.

On January 11, 2023, PSB meeting, the Board approved to increase from four hundred cubic feet (CCF) to five CCFs, or about 3,740 gallons of water, to be included in the minimum monthly charge for all non-commercial accounts. The minimum monthly charge for a 3/4” x 5/8” meter is $9.48, and the rate increases depending on the size of the meter.

<u>Water Rate Structure (Residential)</u>

Minimum: up to 5 CCFs

Block 1: over 5 CCFs to 150% of AWC

Block 2: over 150% to 250% of AWC

Block 3: over 250% of AWC

This structure is consistent with the PSB's goal of sending a pricing signal to high water users or users with high or "discretionary" water use. A 17% revenue increase rate adjustment was approved for the FY 2023-2024 budget. The rates effective March 1, 2023, are outlined below:

Block 1 . . . . . $3.07 per CCF

Block 2 . . . . . $7.25 per CCF

Block 3 . . . . . $10.37 per CCF

The formula for determining into which block a customer will fall is based on what multiple of the customer's AWC is used during that billing period.

In February 1996, the PSB adopted a water supply replacement charge (WSRC). This is dedicated revenue to be used for the acquisition of new water resources to meet current and future water demand. The WSRC is a flat monthly fee charged to each water customer, increasing with equivalent meter size. The typical meter size for a single-family detached residence is 3/4" x 5/8" and the WSRC is $14.04. Effective March 1, 2017, the WSRC is waived for all metered accounts with monthly water consumption of fewer than 4 CCFs. This fee elimination was approved by the PSB to help low-volume users.

The payment to the City of El Paso for ten percent of total water sales was implemented through Ordinance 752 of the City of El Paso which created the PSB and established a monthly ten percent of total water sales payment to the City of El Paso to be paid by EPWater.

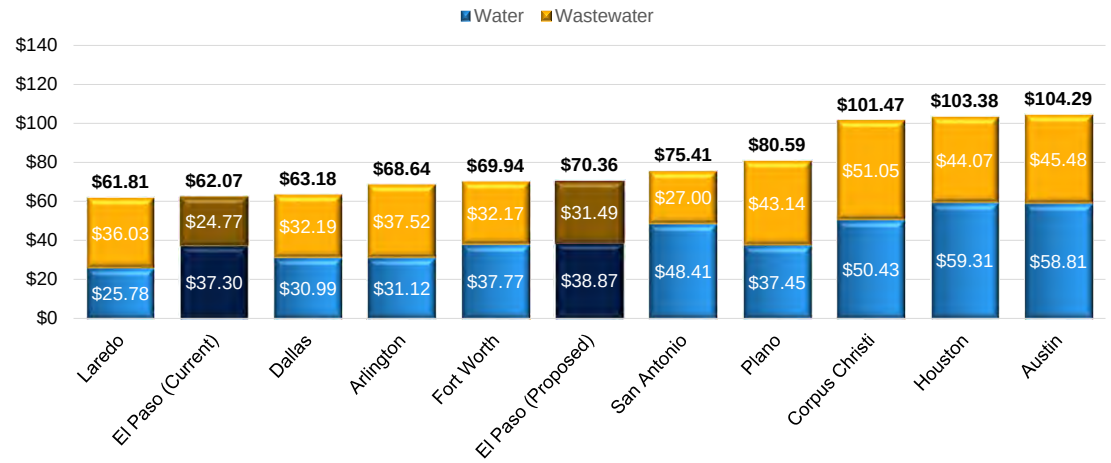
Effective March 1, 2020, the City of El Paso increased the franchise fee charged to the Utility to $6.55 million annually. City Council approved the fee as a means to compensate the City of El Paso for the Utilities' use of city streets and the rights of way for projects and wear and tear on City streets. The monthly fee is billed to all inside City customers.

The wastewater bill is determined by taking 90% of the customer's AWC, then billing a minimum charge of $27.71 for the first 5 CCFs and $3.78 per CCF thereafter. The wastewater portion of the bill will then be fixed until the customer's AWC is calculated again next winter. The customer determines their own AWC, meaning they determine their own rates for service. EPWater continues to offer competitive and efficient services in the Border region. A detailed history of water and wastewater rates is included in the Statistical section of this budget document.

It should be noted that EPWater continues to serve its customers in this arid region while maintaining affordable prices. Specifically, the area has the lowest average annual rainfall among any of the arid cities in the survey. The result is that EPWater is able to offer its customers high-quality, affordable cost services and still meet the needs of future generations as well. Proactive planning, regional leadership, visionary management, fiduciary responsibility, and constant communication with the customer will ensure that this will always be the case.

Ten largest Texas cities 2022

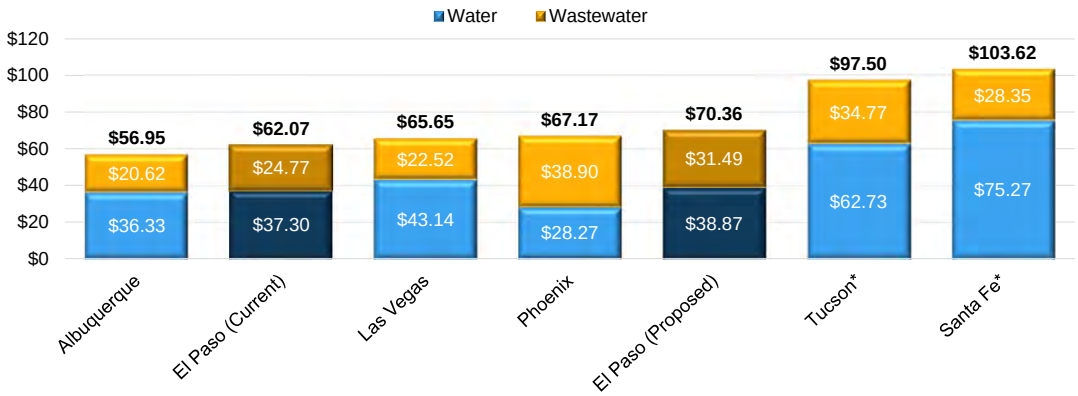
Average residential water/wastewater bill



Water 10ccfs, AWC 7ccfs

Arid Cities 2022

Average residential water/wastewater bill



Water 10ccfs, AWC 7ccfs

El Paso Water Utilities - Public Service Board
SUMMARY OF RECEIPTS & DISBURSEMENTS (IN 1000'S)
2023-24 FISCAL BUDGET

	Approved Budget 2022-23	Approved Budget 2023-24	Difference	% of Inc(Dec)
Water Billed (In Billion Gallons)	**35.00**	**35.00**	**-**	**0.00%**
REVENUE				
Water	144,548	160,107	15,559	10.76%
Water Supply Replacement Charge	36,698	39,068	2,370	6.46%
Fire Protection	1,495	1,627	132	8.83%
Reclaimed Water	5,224	5,797	573	10.97%
Service Charges, Misc. Fees	2,100	2,100	-	0.00%
Total Water	**190,065**	**208,699**	**18,634**	**9.80%**
Wastewater Service	111,780	157,527	45,747	40.93%
Pretreatment Surcharge	678	980	302	44.54%
Total Wastewater	**112,458**	**158,507**	**46,049**	**40.95%**
Misc. Operating Revenues	2,800	2,800	-	0.00%
Farm Lease Revenues	1,813	1,813	-	0.00%
Franchise Fee	6,550	6,550	-	0.00%
Interest Revenue on Operating Funds	500	962	462	92.40%
Total Operating Revenues	**314,187**	**379,332**	**65,146**	**20.73%**
LESS OPERATING EXPENDITURES				
Operation & Maintenance	131,243	144,326	13,083	9.97%
Farm Lease Expenditures	275	275	-	0.00%
Franchise Fee to City	6,550	6,550	-	0.00%
Total Operating Expenditures	**138,068**	**151,151**	**13,083**	**9.48%**
Total Operating and Misc. Expenses	**138,068**	**151,151**	**13,083**	**9.48%**
Revenues Available	**176,119**	**228,180**	**52,061**	**29.56%**
Sale of Assets	200	1,000	800	400.00%
Interest Revenue on Restricted Funds	2,000	12,000	10,000	500.00%
Revenues Available for Debt Service	**178,319**	**241,180**	**62,861**	**35.25%**
Debt Service - Water and Wastewater	82,642	122,558	39,916	48.30%
Debt Service Reserve Fund	2,941	5,947	3,006	102.21%
Short Term Commercial Paper - Interest & Fees	330	1,409	1,079	326.97%
Payment to City	18,847	20,437	1,590	8.44%
Revenues Avail For Capital Rehab/Impr.	**73,558**	**90,829**	**17,271**	**23.48%**
PLUS MISC. NON-OPERATING REVENUES				
Land Sales	10,000	10,000	-	0.00%
Impact Fees	2,270	1,343	(927)	-40.84%
Annexation Fees	950	950	-	0.00%
Contribution of New Customers	3,300	3,300	-	0.00%
Total Non-Operating Revenues	**16,520**	**15,593**	(927)	**-5.61%**
Total Revenues Avail for Capital Rehab/Impr.	**90,078**	**106,422**	**16,344**	**18.14%**
CAPITAL EXPENDITURES				
Capital Projects-Water	311,888	264,244	(47,644)	-15.28%
Capital Projects-Wastewater	219,402	279,329	59,927	27.31%
Capital Projects-Reuse	1,961	4,169	2,208	112.60%
Capital Equipment	5,564	6,356	792	14.23%
Total Capital Expenditures	**538,815**	**554,098**	**15,283**	**2.84%**
Contingencies	3,281	3,608	327	9.95%
Deficiency to be funded by debt or construction funds	**(452,017)**	**(451,284)**	**734**	-0.16%
New Bond Issues & Short Term Commercial Paper Program	612,778	514,533	(98,245)	-16.03%
Grants	8,254	26,090	17,836	216.09%
Less Restricted Construction Funds	36,631	356,226	319,595	872.47%
Transfer from / (to) Restricted Funds	(126,373)	(351,389)	(225,016)	178.06%
Transfer from (to) Water Supply Reserve	(10,000)	(10,000)	-	0.00%
BALANCE	**69,273**	**84,176**	**14,904**	**21.51%**
Debt Service Coverage	**2.16**	**1.97**		

EL PASO WATER UTILITIES - PUBLIC SERVICE BOARD
A COMPONENT UNIT OF THE CITY OF EL PASO
WATER AND WASTEWATER UTILITY FUND
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
BUDGET TO ACTUAL*

*THIS IS AN UNOFFICIAL, UNAUDITED STATEMENT USING DATA FROM EPWU-PSB'S
ANNUAL COMPREHENSIVE FINANCIAL REPORT AND PREPARED STRICTLY FOR USE IN THIS BUDGET BOOK

	Year End February 28, 2022		Year End February 28, 2023		FY 2023-2024
	Budget	**Actual**	**Budget**	**Projected**	**Budget**
BILLED WATER (billions of gallons, retail + wholesale)	**35.00**	**33.84**	**35.00**	**33.62**	**35.00**
OPERATING REVENUES					
Water service	$ 135,442,000	$ 134,462,569	$ 144,548,000	$ 150,551,000	$ 160,107,000
Water supply replacement charge	33,539,000	32,858,751	36,698,000	35,842,000	39,068,000
Reclaimed water service	5,819,000	4,927,871	5,224,000	5,130,000	5,797,000
Fire protection	1,339,000	1,375,491	1,495,000	1,493,000	1,627,000
Service charges, misc. fees	2,100,000	3,226,236	2,100,000	273,000	2,100,000
Wastewater service	96,441,000	99,987,457	111,780,000	112,276,000	157,527,000
Pretreatment surcharges	612,000	802,440	678,000	904,000	980,000
Misc. operating revenues	2,800,000	2,761,265	2,800,000	3,177,000	2,800,000
Farm Revenues	1,813,000	1,756,357	1,813,000	1,652,000	1,813,000
Franchise Fee Collected City of El Paso	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000
Pension Recovery Credit	-	804,631	-	-	-
Interest revenue on operating funds	500,000	453,249	500,000	505,000	962,000
TOTAL OPERATING REVENUES	**286,955,000**	**289,966,317**	**314,186,000**	**318,353,000**	**379,331,000**
OPERATING EXPENSES					
Operations and maintenance - water and reclaimed water	57,199,900	49,602,190	60,128,000	55,948,000	64,195,000
Operations and maintenance - wastewater	30,008,600	33,963,906	32,424,000	30,170,000	36,825,000
General and administrative	28,978,500	29,039,256	38,691,000	36,001,000	43,306,000
Farm Expenditures	650,000	487,978	275,000	275,000	275,000
Depreciation	68,000,000	68,166,195	70,000,000	70,000,000	70,000,000
Other operating expenses	2,000,000	2,801,428	2,000,000	2,000,000	2,000,000
Other Post-Employment Benefits expense	-	923,773	-	1,700,000	-
Pension expense	-	-	-	6,000,000	-
Franchise Fee Remitted City of El Paso	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000
Payment to City of El Paso per bond covenants	18,190,000	16,034,025	18,847,000	18,396,000	20,437,000
TOTAL OPERATING EXPENSES	**211,577,000**	**207,568,751**	**228,915,000**	**227,040,000**	**243,588,000**
OPERATING INCOME	**75,378,000**	**82,397,566**	**85,271,000**	**91,313,000**	**135,743,000**
NON-OPERATING REVENUES (EXPENSES)					
Interest income	2,000,000	237,911	2,000,000	9,433,000	12,000,000
Gain on sale of assets	10,450,000	34,219,777	10,200,000	8,892,000	11,000,000
Federal gramt revenue - non capital	-	1,117,311	-	-	-
Other nonoperating	-	(1,367,319)	-	(1,100,000)	-
Interest on bonds and commercial paper	(28,000,000)	(16,958,839)	(28,000,000)	(28,000,000)	(28,000,000)
Impact Fees	2,270,000	1,679,587	2,270,000	1,265,000	1,343,000
Annexation fees	950,000	952,310	950,000	926,000	950,000
Tap fees and other customer construction related contributions	3,300,000	3,301,753	3,300,000	2,852,000	3,300,000
TOTAL NON-OPERATING EXPENSES	**(9,030,000)**	**23,182,491**	**(9,280,000)**	**(5,732,000)**	**593,000**
INCOME BEFORE CONTRIBUTIONS	**66,348,000**	**105,580,057**	**75,991,000**	**85,581,000**	**136,336,000**
CAPITAL CONTRIBUTIONS	8,000,000	20,467,001	8,000,000	8,000,000	8,000,000
INCREASE IN NET POSITION	74,348,000	126,047,058	83,991,000	93,581,000	144,336,000
TOTAL NET POSITION - BEGINNING	1,144,421,759	1,144,421,759	1,270,468,817	1,270,468,817	1,354,459,817
TOTAL NET POSITION- ENDING	**$ 1,218,769,759**	**$ 1,270,468,817**	**$ 1,354,459,817**	**$ 1,364,049,817**	**$ 1,498,795,817**
DEBT SERVICE COVERAGE	**2.31**	**2.50**	**2.16**	**2.28**	**1.97**

* This statement has been revised to reflect the new GASB 34 reporting requirements.

El Paso Water Utilities / Public Service Board Water and Wastewater Fiscal Year 2023-24 Annual Budget (in $1,000's)	Approved FY 2023-24
Total Operating and Capital Budget	**$859,209**
OPERATING REVENUES	
Water Service	160,107
Water Supply & Replacement	39,068
Fire Protection	1,627
Reclaimed Water Sales	5,797
Service Charges, Misc. Fees	2,100
TOTAL WATER REVENUES	**208,699**
RATE INCREASE - Water	**9.0%**
RATE INCREASE - Reuse	**13.0%**
Wastewater Service	157,527
Pretreatment Surcharges	980
TOTAL WASTEWATER REVENUES	**158,507**
RATE INCREASE - Wastewater	**40.0%**
Other Revenue	2,800
Farm Lease Revenues	1,813
Franchise Fee	6,550
Interest Revenue on Operating Funds	962
TOTAL OPERATING REVENUES	**379,331**
LESS OPERATING EXPENSES	
Operations & Maintenance	144,326
Farm Lease Expenditures	275
Franchise Fee	6,550
TOTAL OPERATING EXPENSES	**151,151**
NET OPERATING REVENUES AVAILABLE	**228,180**
Sale of Assets	1,000
Interest Revenue on Restricted Funds	12,000
REVENUE AVAILABLE FOR DEBT SERVICE	**241,180**
Existing Debt Service - P & I - Bonds	98,362
Commercial Paper Annual Financing	1,409
New Debt Service - P & I - Bonds	24,196
Annual Contributions to Reserve Fund	5,885
Payment to City - Per Bond Covenant	20,437
REVENUE AVAILABLE FOR CAPITAL IMPROVEMENTS	**90,890**
PLUS RESTRICTED NON-OPERATING REVENUES	
Land Sales	10,000
Impact Fees	1,343
Annexation Fees	950
Contribution of New Customers	3,300
TOTAL NON-OPERATING REVENUES	**15,593**
TOTAL REVENUE AVAILABLE FOR CAPITAL IMPROVEMENTS	**106,483**
CAPITAL EXPENDITURES	
Capital Projects - Water	264,244
Capital Projects - Wastewater	279,329
Capital Projects - Reuse	4,169
Capital Equipment	6,356
TOTAL CAPITAL EXPENDITURES	**554,098**
Contingencies	3,608
(DEFICIENCY) TO BE FUNDED BY DEBT, GRANTS OR CONSTRUCTION FUNDS	**(451,223)**
New Bond Issues & Commercial Paper	514,533
Grants	26,090
Restricted Construction Funds	356,226
Transfer to Restricted Funds	(351,389)
Transfer to Water Supply Reserve	(10,000)
Increase /(Decrease) In Fund Balance	**84,237**
Debt Service Coverage - Target 2.0x	**1.97**
Percent Increase In Utility Bill	**13.0%**

EL PASO WATER/PUBLIC SERVICE BOARD
WATER AND WASTEWATER OPERATING BUDGET BY OBJECT

EXPENDITURE	2021-22 Approved Budget	2021-22 Actual	2021-22 %	2022-23 Approved Budget	2022-23 6 months YTD	2022-23 %	2023-24 Approved Budget	2023-24 Increase (Decrease)	2023-24 %
GENERAL OPERATING									
PERSONNEL SERVICES	$51,638,000	$45,351,745	87.8%	$53,817,600	$22,627,840	42.0%	$63,087,300	$9,269,700	17.22%
MATERIALS & SUPPLIES	13,212,800	11,156,639	84.4%	13,024,600	6,022,408	46.2%	14,224,600	1,200,000	9.21%
MAINTENANCE	23,643,800	30,657,081	129.7%	27,094,600	12,894,435	47.6%	27,605,000	510,400	1.88%
UTILITIES	17,564,600	17,482,812	99.5%	16,456,550	9,581,945	58.2%	19,363,000	2,906,450	17.66%
OTHER*	21,846,800	18,759,931	85.9%	32,701,650	11,818,872	36.1%	33,946,100	1,244,450	3.81%
GROSS O & M BUDGET	127,906,000	123,408,209	96.5%	143,095,000	62,945,500	44.0%	158,226,000	15,131,000	10.57%
Less: Capital Salaries	(5,064,000)	(4,698,028)	92.8%	(5,114,000)	(2,815,954)	55.1%	(5,634,000)	(520,000)	10.17%
Capital Credits	(4,977,000)	(6,252,613)	125.6%	(4,982,000)	(4,337,966)	87.1%	(5,881,000)	(899,000)	18.04%
Stormwater Indirect Cost Allocation	(1,678,000)	(1,678,000)	100.0%	(1,756,000)	(878,000)	50.0%	(2,385,000)	(629,000)	35.82%
NET OPERATING BUDGET	**$116,187,000**	**$110,779,568**	**95.3%**	**$131,243,000**	**$54,913,580**	**41.8%**	**$144,326,000**	**$13,083,000**	**9.97%**
CLEARING ACCOUNTS									
PERSONNEL SERVICES	$5,487,800	$5,455,625	99.4%	$5,783,800	$2,554,028	44.2%	$6,857,800	$1,074,000	18.57%
MATERIALS AND SUPPLIES	1,314,600	1,698,611	129.2%	1,461,200	1,017,926	69.7%	1,930,600	469,400	32.12%
MAINTENANCE	577,600	660,212	114.3%	588,500	354,060	60.2%	723,900	135,400	23.01%
UTILITIES	371,500	362,783	97.7%	934,500	210,128	22.5%	981,600	47,100	5.04%
OTHER*	1,333,500	1,519,489	113.9%	1,506,000	883,377	58.7%	1,835,100	329,100	21.85%
TOTAL CLEARING ACCOUNTS	**$9,085,000**	**$9,696,720**	**106.7%**	**$10,274,000**	**$5,019,520**	**48.9%**	**$12,329,000**	**$2,055,000**	**20.00%**

*Other expenditures are those which don't fit the other 4 categories. These include, among others, professional services, employee training, prepaid insurance, sludge hauling, water conservation expenses, fees to financial institutions, and postage.

EL PASO WATER/PUBLIC SERVICE BOARD
SUMMARY OF OPERATING BUDGET APPROPRIATIONS
BY PROGRAM BY ORGANIZATIONAL UNIT
FISCAL YEAR 2023-2024

FINAL

		FY 2021-2022			FY 2022-2023			FY 2023-2024		
Section	Division	Approved Budget	Actual	%	Approved Budget	6 months YTD	%	Approved Budget	Increase (Decrease)	%
	ADMINISTRATION									
100	Public Service Board	462,000	373,702	80.9%	465,000	74,750	16.1%	460,000	(5,000)	-1.08%
105	Executive Services	1,840,000	1,766,425	96.0%	1,940,000	858,980	44.3%	1,999,000	59,000	3.04%
110	Legal Services	1,353,000	1,414,266	104.5%	1,835,000	778,869	42.4%	1,822,000	(13,000)	-0.71%
115	Communications & Government Affairs	1,827,000	1,731,955	94.8%	2,254,000	965,872	42.9%	2,031,000	(223,000)	-9.89%
120	Human Resources & Risk Management	1,386,000	1,132,078	81.7%	1,673,000	598,747	35.8%	2,252,000	579,000	34.61%
130	Water Resources Management	605,000	514,307	85.0%	1,119,000	358,055	32.0%	882,000	(237,000)	-21.18%
140	Land Management	1,435,000	1,154,996	80.5%	1,398,000	525,402	37.6%	1,555,000	157,000	11.23%
150	TecH20 Learning Center	1,032,000	825,068	79.9%	1,194,000	479,310	40.1%	1,921,000	727,000	60.89%
160	Records Management	0	0	0.0%	0	0	0.0%	428,000	428,000	#DIV/0!
	TOTAL DIVISION	**9,940,000**	**8,912,798**	**89.7%**	**11,878,000**	**4,639,985**	**39.1%**	**13,350,000**	**1,472,000**	**12.39%**
	TECHNICAL SERVICES									
310	Technical Services	971,000	860,406	88.6%	615,000	283,404	46.1%	757,000	142,000	23.09%
315	Water/Wastewater Design	1,203,000	958,762	79.7%	1,586,000	487,467	30.7%	1,362,000	(224,000)	-14.12%
320	Planning and Development	2,956,000	2,369,079	80.1%	3,419,000	1,364,148	39.9%	3,499,000	80,000	2.34%
325	Engineering Project Management	1,420,000	1,165,502	82.1%	2,648,000	616,360	23.3%	1,720,000	(928,000)	-35.05%
335	Construction Project Management	794,000	721,880	0.0%	921,000	566,016	0.0%	1,401,000	480,000	52.12%
350	Capital Improvement Program Management	0	0	0.0%	528,000	108,242	0.0%	574,000	46,000	8.71%
	TOTAL DIVISION	**7,344,000**	**6,075,629**	**82.7%**	**9,717,000**	**3,425,636**	**35.3%**	**9,313,000**	**(404,000)**	**-4.16%**
	OPERATIONS (WATER DIVISION)									
410	Water Division Office	1,297,000	1,048,483	80.8%	1,913,000	414,792	21.7%	1,938,000	25,000	1.31%
420	Water Production	17,321,000	15,479,370	89.4%	16,197,000	7,891,991	48.7%	17,195,000	998,000	6.16%
430	Canal Street Water Treatment Plant	3,563,000	3,170,444	89.0%	3,704,000	1,685,837	45.5%	4,315,000	611,000	16.50%
440	Water Distribution	16,023,000	15,088,030	94.2%	16,678,000	7,247,097	43.5%	17,267,000	589,000	3.53%
450	Jonathan Rogers Water Treatment Plant	7,857,000	6,853,982	87.2%	8,009,000	3,478,447	43.4%	8,309,000	300,000	3.75%
470	Upper Valley Water Treatment Plant	1,884,000	2,320,116	123.1%	2,353,000	1,210,080	51.4%	2,908,000	555,000	23.59%
480	Kay Bailey Hutchison Desalination Plant	4,850,000	4,204,675	86.7%	4,576,000	2,546,838	55.7%	4,995,000	419,000	9.16%
490	Reclaimed Water System	0	0	0.0%	472,000	208,746	0.0%	523,000	51,000	0.00%
	TOTAL DIVISION	**52,795,000**	**48,165,099**	**91.2%**	**53,902,000**	**24,683,827**	**45.8%**	**57,450,000**	**3,548,000**	**6.58%**
	OPERATIONS (OPERATIONS SUPPORT)									
510	Operations Management	1,769,000	1,216,945	68.8%	2,029,000	634,463	31.3%	1,603,000	(426,000)	-21.00%
520	Environmental Compliance	1,025,000	1,003,047	97.9%	1,424,000	617,791	43.4%	1,502,000	78,000	5.48%
525	Laboratory Services	3,644,000	3,340,574	91.7%	3,853,000	1,801,585	46.8%	4,584,000	731,000	18.97%
530	Code Compliance	530,000	479,283	0.0%	532,000	259,206	0.0%	551,000	19,000	0.00%
580	Utility Equipment Maintenance	548,000	514,233	0.0%	939,000	257,206	0.0%	1,149,000	210,000	22.36%
	TOTAL DIVISION	**10,243,000**	**9,289,618**	**90.7%**	**8,777,000**	**3,570,250**	**40.7%**	**9,389,000**	**612,000**	**6.97%**
	OPERATIONS (WASTEWATER DIVISION)									
610	Wastewater Division Office	1,648,000	1,258,232	76.3%	2,159,000	500,015	23.2%	1,486,000	(673,000)	-31.17%
620	Wastewater Lift Stations	2,771,000	2,703,815	97.6%	2,770,000	1,406,297	50.8%	3,157,000	387,000	13.97%
630	Collection System Maintenance	2,170,000	2,125,677	98.0%	2,172,000	1,077,022	49.6%	2,901,000	729,000	33.56%
640	John T. Hickerson Water Reclamation Facility	3,246,000	3,230,834	99.5%	3,850,000	1,650,556	42.9%	4,497,000	647,000	16.81%
650	Haskell Street Wastewater Treatment Plant	4,998,000	4,627,012	92.6%	5,813,000	3,176,495	54.6%	6,730,000	917,000	15.77%
670	Roberto Bustamante WW Treatment Plant	5,096,000	6,043,301	118.6%	7,111,000	3,733,824	52.5%	8,352,000	1,241,000	17.45%
680	Fred Hervey Water Reclamation Plant	4,129,000	4,373,927	105.9%	4,908,000	2,231,335	45.5%	5,689,000	781,000	15.91%
690	Wastewater System Repair & Construction	2,930,000	7,442,105	254.0%	3,102,000	1,325,131	42.7%	3,340,000	238,000	7.67%
	TOTAL DIVISION	**26,988,000**	**31,804,901**	**117.8%**	**31,885,000**	**15,100,676**	**47.4%**	**36,152,000**	**4,267,000**	**13.38%**
	FINANCIAL & SUPPORT SERVICES									
710	Finance	1,093,000	871,334	79.7%	1,103,000	627,184	56.9%	1,223,000	120,000	10.88%
715	Property & Treasury Management	1,102,000	876,801	79.6%	1,046,000	849,374	81.2%	2,216,000	1,170,000	111.85%
720	Customer Service	7,462,000	7,080,109	94.9%	8,073,000	3,666,880	45.4%	9,241,000	1,168,000	14.47%
740	Accounting	870,000	778,513	89.5%	876,000	409,484	46.7%	961,000	85,000	9.70%
750	Purchasing & Contract Management	876,000	699,885	79.9%	910,000	402,740	44.3%	1,143,000	233,000	25.60%
	TOTAL DIVISION	**11,403,000**	**10,306,643**	**90.4%**	**12,008,000**	**5,955,660**	**49.6%**	**14,784,000**	**2,776,000**	**23.12%**
	INFORMATION TECHNOLOGY									
810	Information Technology	6,744,000	6,544,216	97.0%	11,139,000	4,334,348	38.9%	14,246,000	3,107,000	27.89%
825	Instrumentation and Control	2,449,000	2,309,304	94.3%	3,789,000	1,235,117	32.6%	3,542,000	(247,000)	-6.52%
	TOTAL DIVISION	**9,193,000**	**8,853,520**	**96.3%**	**14,928,000**	**5,569,465**	**37.3%**	**17,788,000**	**2,860,000**	**19.16%**
	GROSS O & M BUDGET	127,906,000	123,408,209	96.5%	143,095,000	62,945,500	44.0%	158,226,000	15,131,000	10.57%
	Less: Capital Salaries	(5,064,000)	(4,698,028)	92.8%	(5,114,000)	(2,815,954)	55.1%	(5,634,000)	(520,000)	10.17%
	Less: Capital Credits	(4,977,000)	(6,252,613)	125.6%	(4,982,000)	(4,337,966)	87.1%	(5,881,000)	(899,000)	18.04%
	Less: Stormwater Indirect Cost Allocation	(1,678,000)	(1,678,000)	100.0%	(1,756,000)	(878,000)	50.0%	(2,385,000)	(629,000)	35.82%
	NET OPERATING BUDGET EPWU	**116,187,000**	**110,779,568**	**95.3%**	**131,243,000**	**54,913,580**	**41.8%**	**144,326,000**	**13,083,000**	**9.97%**
	CLEARING ACCOUNTS									
912	Meter Repair & Testing	719,000	563,932	78.4%	744,000	310,770	41.8%	1,055,000	311,000	41.80%
914	Warehouse	506,000	469,062	92.7%	535,000	210,675	39.4%	542,000	7,000	1.31%
915	Fleet Maintenance	2,871,000	3,295,236	114.8%	3,312,000	1,848,638	55.8%	4,051,000	739,000	22.31%
916	Heavy Equipment Operations	3,185,000	3,575,391	112.3%	3,276,000	1,722,215	52.6%	3,952,000	676,000	20.63%
917	Facilities Maintenance	1,804,000	1,793,099	99.4%	2,407,000	927,222	38.5%	2,729,000	322,000	13.38%
	TOTAL CLEARING ACCOUNTS	**9,085,000**	**9,696,720**	**106.7%**	**10,274,000**	**5,019,520**	**48.9%**	**12,329,000**	**2,055,000**	**20.00%**
	STORMWATER UTILITY									
210	Stormwater Management	6,094,000	5,450,266	89.4%	6,832,000	2,831,221	41.4%	7,177,000	345,000	5.05%
220	Technical Services	1,039,000	1,104,945	106.3%	1,745,000	705,471	40.4%	1,468,000	(277,000)	-15.87%
	TOTAL STORMWATER UTILITY	**7,133,000**	**6,555,211**	**91.9%**	**8,577,000**	**3,536,692**	**41.2%**	**8,645,000**	**68,000**	**0.79%**
	Less: Capital Salaries	(1,194,000)	(1,057,876)	88.6%	(1,160,000)	(538,285)	46.4%	(1,282,000)	(122,000)	10.52%
	Plus: Indirect Cost Allocation	1,678,000	1,678,000	100.0%	1,756,000	878,000	50.0%	2,385,000	629,000	35.82%
	NET OPERATING BUDGET STORM	**7,617,000**	**7,175,334**	**94.2%**	**9,173,000**	**3,876,407**	**42.3%**	**9,748,000**	**575,000**	**6.27%**
	EPWU AND STORMWATER	**123,804,000**	**117,954,902**	**95.3%**	**140,416,000**	**58,789,987**	**41.9%**	**154,074,000**	**13,658,000**	**9.73%**

EL PASO WATER
WATER WASTEWATER STAFFING
BY DIVISION AND SECTION
FY2023-2024

DIVISION	FY 2019-20	FY 2020-21*	FY 2021-22*	FY 2022-23*	FY 2023-24
Administration	**59**	**60**	**65**	**72**	**84**
105 Executive Services	7	8	8	9	10
110 Legal Services	5	5	7	8	8
115 Communications & Government Affairs	10	10	10	10	10
120 Human Resources	14	14	16	20	21
130 Water Resources Management	5	5	5	5	5
140 Land Management	10	10	11	11	11
150 TecH20 Learning Center	8	8	8	9	9
160 Records Management	0	0	0	0	10
Technical Services	**76**	**78**	**79**	**82**	**84**
310 Technical Services	6	7	8	4	4
315 Water/Wastewater Design	15	15	15	15	15
320 Planning and Development	38	37	38	40	40
325 Engineering Project Management	11	12	11	11	12
335 Construction Project Management	6	7	7	7	8
350 Capital Improvements Program Management	0	0	0	5	5
Operations (Water System)	**222**	**222**	**224**	**235**	**245**
410 Water Division Office	3	3	3	3	4
420 Well Production	45	46	47	51	54
430 Canal Water Treatment Plant	21	21	21	21	21
440 Water Distribution	109	108	109	115	120
450 Jonathan Rogers Water Treatment Plant	18	18	18	18	18
470 Upper Valley Water Treatment Plant	13	13	13	13	13
480 Kay Bailey Hutchison Desalination Plant	13	13	13	13	14
490 Reclaimed Water System	0	0	0	1	1
Operations (Operations Support)	**64**	**67**	**67**	**72**	**80**
510 Operations Management	7	8	8	9	12
520 Environmental Compliance/Industrial Pretreatment	18	18	10	10	11
525 Laboratory Services	31	32	32	33	34
530 Code Compliance	0	0	8	8	8
540 Reclaimed Water System	0.75	0.75	1	0	0
560 Biosolids Management	0.25	0.25	0	0	0
580 Plant Equipment Maintenance	7	8	8	12	15
Operations (Wastewater System)	**181**	**185**	**186**	**190**	**200**
610 Wastewater Division Office	7	7	7	8	7
620 Wastewater Lift Stations	18	18	18	18	20
630 Wastewater Collection System Maintenance	33	33	33	33	35
640 John T. Hickerson Water Reclamation Facility	18	20	20	23	25
650 Haskell R. Street Wastewater Treatment Plant	29	29	29	29	29
670 Roberto Bustamante Wastewater Treatment Plant	29	29	29	29	32
680 Fred Hervey Water Reclamation Plant	27	26	26	26	28
690 Wastewater System Repair & Construction	20	23	24	24	24
Financial & Support Services	**176**	**177**	**179**	**186**	**205**
710 Finance	4	4	5	5	5
715 Property & Treasury Management	14	14	12	12	13
720 Customer Service	111	112	115	123	132
740 Accounting	13	13	14	13	14
750 Purchasing & Contract Administration	11	11	11	11	14
912 Meter Repair Shop	14	14	14	14	19
914 Warehouse	9	9	8	8	8
Operations (Equipment & Facilities Maintenance)	**90.75**	**100**	**102**	**111**	**113**
915 Fleet Maintenance	22.25	22.34	23.34	28.34	28.34
916 Heavy Equipment Operations	48.25	49.33	49.33	53.33	54.33
917 Facilities Maintenance	20.25	28.33	29.33	29.33	30.33
Information Technology	**73**	**77**	**81**	**85**	**81**
810 Information Technology	43	47	49	53	45
825 Instrumentation and Control	30	30	32	32	36
TOTAL BUDGETED POSITIONS	**941.75**	**966**	**983**	**1033**	**1092**

*Budgeted positions adjusted

EL PASO WATER
FINANCIAL PLAN
WATER, REUSE, WASTEWATER

Water, Reuse & Wastewater Funds	Adopted Budget FY 2022-23	Projected Budget FY 2022-23	Approved Budget FY 2023-24	Projected FY 2024-25	Projected FY 2025-26	Projected FY 2026-27	Projected FY 2027-28
Total Operating and Capital Budget	**$784,924**	**$502,752**	**$859,209**	**$1,034,068**	**$1,110,346**	**$962,806**	**$797,551**
Operating Revenues							
Water Service	144,548	150,551	160,107	179,677	201,642	230,339	251,585
Water Supply Replacement	36,698	35,842	39,068	43,756	49,007	55,868	60,896
Fire Protection	1,495	1,493	1,627	1,823	2,041	2,327	2,537
Reclaimed Water Sales	5,224	5,130	5,797	6,493	7,272	8,290	9,036
Total Water/Reuse Revenues	**187,965**	**193,016**	**206,599**	**231,748**	**259,962**	**296,823**	**324,053**
Rate Increase - Water	**9.0%**	**9.0%**	**9.0%**	**12.0%**	**12.0%**	**14.0%**	**9.0%**
Rate Increase - Reuse	**13.0%**	**13.0%**	**13.0%**	**12.0%**	**12.0%**	**14.0%**	**9.0%**
Wastewater Service	111,780	112,276	157,527	184,519	199,397	215,349	234,714
Pretreatment Surcharges	678	904	980	797	788	832	901
Total Wastewater Revenues	**112,458**	**113,180**	**158,507**	**185,316**	**200,186**	**216,182**	**235,615**
Rate Increase - Wastewater	**13.0%**	**13.0%**	**40.0%**	**17.0%**	**8.0%**	**8.0%**	**9.0%**
Misc. Operating Revenues							
Farm Lease Revenues	1,813	1,652	1,813	1,644	1,506	1,392	1,414
Service Charges, Misc. Fees	4,900	3,450	4,900	4,900	4,900	4,900	4,900
SIS Fee Revenues - Water/Wastewater	0	0	0	0	0	0	0
City Franchise Fee Revenue - Water Only	6,550	6,550	6,550	6,550	6,550	6,550	6,550
Interest Earnings	500	505	962	962	962	962	962
Total Operating Revenues	**314,186**	**318,353**	**379,332**	**431,120**	**474,065**	**526,809**	**573,494**
Less Operating Expenses							
O&M Expenses	131,243	122,119	144,326	146,063	147,523	148,998	150,488
City Franchise Fee - Water Only	6,550	6,550	6,550	6,550	6,550	6,550	6,550
Total Operating Expenses	**137,793**	**128,669**	**150,876**	**152,613**	**154,073**	**155,548**	**157,038**
Farm Lease Expenses	275	275	275	300	300	300	300
Operating Revenues Available	**176,118**	**189,409**	**228,180**	**278,207**	**319,692**	**370,960**	**416,156**
Sale of Assets	200	1,970	1,000	225	250	300	350
Interest Revenue on Restricted Funds	2,000	9,433	12,000	12,000	12,000	12,000	12,000
Revenues Available for Debt Service	**178,318**	**200,812**	**241,180**	**290,432**	**331,942**	**383,260**	**428,506**
Existing Debt Service - P & I - Bonds	69,488	87,893	98,362	98,021	98,105	98,173	100,659
Commercial Paper Annual Interest & Issuance Costs	330	815	1,409	910	2,590	4,830	230
New Debt Service - P & I - Bonds	13,154	-	24,196	47,341	63,847	88,929	113,612
Annual Contributions to Reserve Fund	2,941	2,344	5,947	2,857	2,893	2,078	3,321
Payment to City - Water Only	18,847	18,396	20,437	22,933	25,482	28,990	31,842
Revenue Before Misc. Non-Operating Revenue	**73,559**	**91,365**	**90,829**	**118,371**	**139,025**	**160,261**	**178,843**
Misc. Non-Operating Revenues							
Impact Fees	2,270	1,265	1,343	1,000	1,000	1,000	1,000
Contribution of New Customers	3,300	2,852	3,300	3,300	3,300	3,300	3,300
Land Sales	10,000	6,922	10,000	10,000	5,000	2,000	5,000
Annexation Fees	950	926	950	880	800	750	700
Total Misc. Non-Operating Revenues	**16,520**	**11,965**	**15,593**	**15,180**	**10,100**	**7,050**	**10,000**
Total Rev. Avail. For Capital Rehab/Impr.	**90,079**	**103,330**	**106,422**	**133,551**	**149,125**	**167,311**	**188,843**
Capital Expenses							
Capital Projects	533,251	257,772	547,742	701,443	755,368	576,234	382,788
Capital Equipment	5,564	6,589	6,356	4,000	4,000	4,000	4,000
Total Capital Expenses	**538,815**	**264,361**	**554,098**	**705,443**	**759,368**	**580,234**	**386,788**
Contingencies	3,281	0	3,608	3,652	3,688	3,725	3,762
(Deficiency) To Be Funded By Debt, Grants Or Construction Funds	**(452,017)**	**(161,031)**	**(451,284)**	**(575,543)**	**(613,931)**	**(416,648)**	**(201,707)**
New Bond Issues & Commercial Paper	612,778	626,160	514,533	127,000	429,000	425,000	220,000
Grants	8,254	4,500	26,090	1,000	900	900	900
Construction Fund	36,631	2,500	356,226	288,030	172,931	0	0
Transfer to / from Reuse Fund to Water Fund	0	0	0	0	0	0	0
Transfer from / (to) Restricted Funds	(126,373)	(376,662)	(351,389)	(931)	0	0	0
Transfers from / (to) Water Supply Reserve	(10,000)	(6,922)	(10,000)	(10,000)	(5,000)	(2,000)	(5,000)
Increase / Decrease In Fund Balance	**69,273**	**88,545**	**84,176**	**(170,445)**	**(16,100)**	**7,252**	**14,193**
Debt Service Coverage Results - Target 2.00	**2.16**	**2.28**	**1.97**	**2.00**	**2.05**	**2.05**	**2.00**

FIVE-YEAR FINANCIAL PLAN

A five-year financial plan is prepared that incorporates best estimates of operating, debt service and capital expenditures over the near-term and projected revenue sources and future revenue requirements. This plan is a guide for management and the Public Service Board to assess and review as it addresses current budget proposals and in considering Utility water, wastewater and reclaimed water initiatives and the short and long-term impact such initiatives will have on the financial condition of the Utility.

Increases in Operating Expenses and Capital Improvement Plan (CIP) Expenditures

The five-year plan includes Operations and Maintenance (O&M) expenses for new infrastructure being placed into service. For FY 2023-2024, there was an increase of $13.1 million made to the O&M budget mainly due to increases of $1.2 million in miscellaneous expenses and $8.8 million in personnel costs due to salary adjustments and an addition of 58 new positions and an increase in utilities of $2.9 million. CIP Expenditures are estimated at $547.7 million in FY 2023-2024. The CIP budget includes a sizable funding request driven by prioritization and acceleration of projects and increased overall investment to rehabilitate or replace aging infrastructure to ensure reliability. The major project in FY 2023-2024 is the continuing rehabilitation and expansion of the Roberto Bustamante Wastewater Treatment Plant, which will increase the treatment capacity from 38 MGD to 51 MGD, over the next ten years, the total cost for this project is estimated at $742 million.

Alternative Revenue Sources

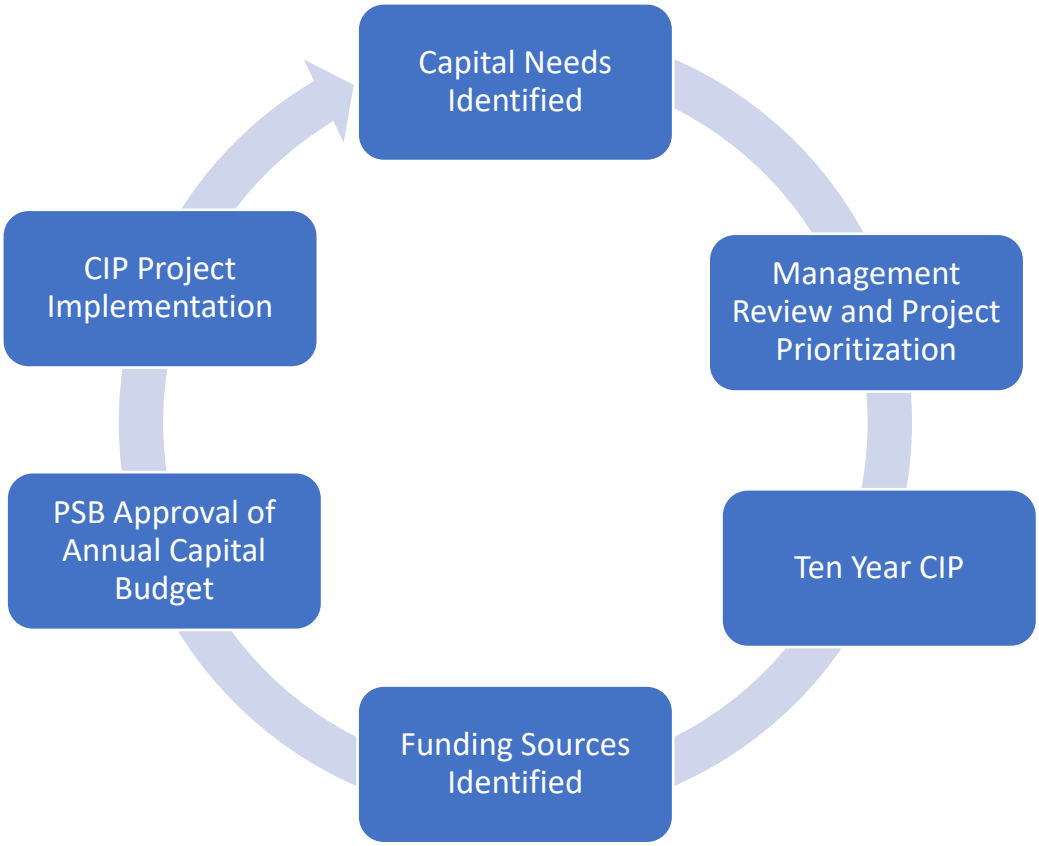
The five-year plan includes several assumptions regarding additional revenue sources. The FY 2023-2024 CIP budget includes new funding of $667.7 million, including $432.9 million in new bond issues and $81.6 million of Commercial Paper Notes for interim financing of water and wastewater projects. In addition, all net proceeds from land sales will be deposited in the Land Reserve Fund, which is restricted to fund future water supply projects including the Kay Bailey Hutchison Desalination Plant expansion, direct potable water projects and the importation of water from areas outside El Paso County. The anticipated sale of land currently owned by the Utility will be a source of revenue for years to come. For FY 2023-2024, $10 million in land sales are budgeted, with $10 million projected in the following year. The City of El Paso adopted water and wastewater impact fees in May 2009, we anticipate collecting $1.3 million in impact fees in FY 2023-2024 and an additional $4 million in the following four years.

CAPITAL IMPROVEMENTS

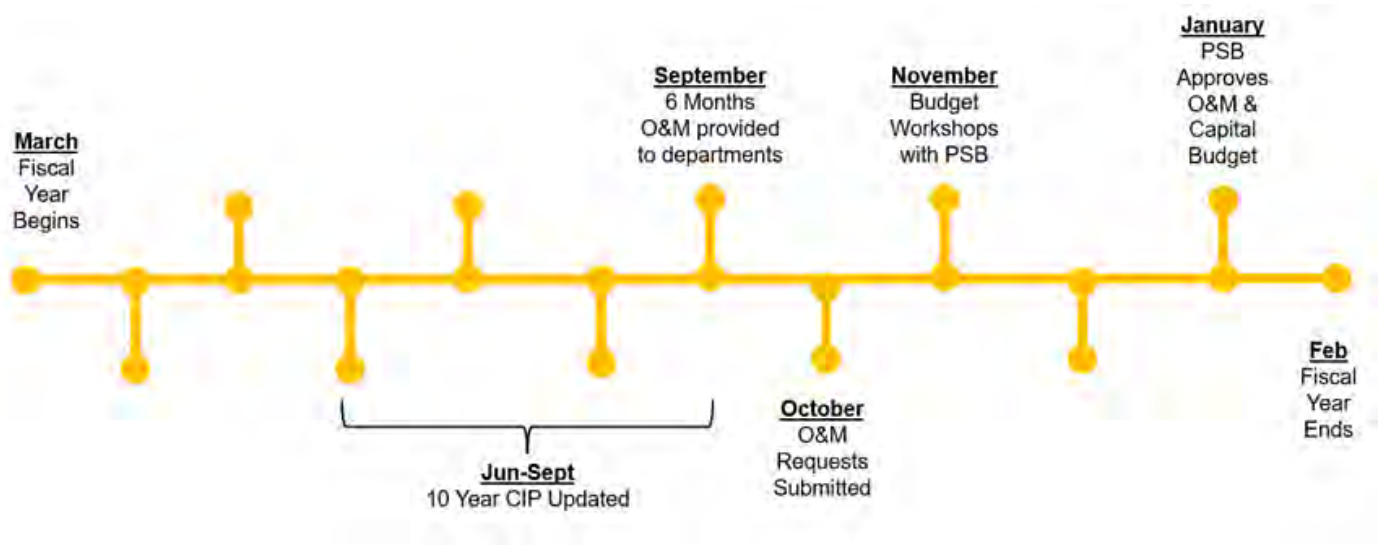
CAPITAL IMPROVEMENTS BUDGET SCHEDULE AND PROCESS

The Utility's Capital Improvement Program (CIP) identifies and prioritizes major new construction and rehabilitation projects to be implemented and funded by EPWater in connection with the company's strategic objectives. The CIP provides information about the infrastructure needs of the Utility in the next ten-year planning horizon with projects prioritized based on our ability to meet customer demand and maintain system reliability. New projects are added, and changes can be made to existing projects based on current information impacting cost and schedules. The CIP is updated for the next ten years with a focus on the first five years, which become part of EPWater's Five Year Financial Plan.

The following diagram depicts the process in which projects become part of the CIP and go from concept to implementation:



The following is a typical schedule for the development of the CIP and its incorporation into EPWater's annual budget:



BUDGET TRENDS IN FY 2022 – 2023

The capital budget for water and wastewater grew from $237.5 million in FY 2021-2022 to $538.8 million in FY 2022-2023, an increase of $301.3 million. Aside from the increased CIP budget, EPWater personnel were challenged by worldwide supply chain issues, labor shortages in the construction industry, and inflation. Supply market conditions caused a shortage of pipe and material components that have led to increased costs and extended project timelines. In response, the Utility implemented strategies to execute projects by hiring additional staff, outsourcing, considering other procurement methods such as CMARs, design build, etc., and sought approval from the Public Service Board for a resolution to expedite procurement of construction contracts. Project plans and timelines were constantly reviewed, risks evaluated, and resources reallocated as needed to move projects forward. EPWater expects to invest $257.8 million in plant and system improvements in FY 2022-2023, an increase of $82.4 million over the previous fiscal year.

Highlights of those investments in water infrastructure include:

- $17.1 million in water treatment facility improvements and rehabilitation
- $37.0 million for new distribution water lines and rehabilitation of existing water lines
- $16.6 million to construct new storage tanks and structural improvements to existing reservoirs
- $24.4 million to construct new wells and rehab existing wells

Highlights of those investments in wastewater infrastructure include:

- $52.9 million in wastewater treatment facility improvements and rehabilitation, of which $26.7 million was spent at the Roberto Bustamante Wastewater Treatment plant, followed by $11.4 million spent at the J.T. Hickerson Wastewater Treatment Plant.
- $56.7 million for new distribution wastewater lines and rehabilitation of existing lines
- $7.9 million for lift station improvements

FY 2023 – 2024: MEETING FUTURE DEMANDS

For water and wastewater, assessments of our systems point to major rehabilitation needs. Our budget for capital improvements will grow from $538.8 million this year to $554.1 million next year. Half of that will be dedicated to necessary rehabilitation. The $554.1 million capital budget includes $547.7 million of projected expenditures for water, reclaimed water and wastewater infrastructure projects, $6.4 million for equipment, and $10.7 million of budgeted project overhead. The capital budget continues to address the acquisition of additional water sources, rehabilitation of water and wastewater infrastructure, and new water, wastewater and reclaimed water facilities to meet future demand. To meet the demands of growth both inside and outside the city, several projects are included in the FY 2023-2024 capital budget.

Leading Priorities

Highlights of the projects included in the FY 2023-2024 CIP are listed below based on the following leading priorities:

Water Supply

There is a system of equipment and facilities that must be improved annually to ensure groundwater from the Hueco and Mesilla Bolsons and surface water from the Rio Grande is collected, treated, and available to meet current and future water demand. The FY 2023-2024 CIP budget includes the following projects:

- Drilling and equipping new wells
- Rehabilitation of existing wells and well pumping systems
- Electrical improvements at various well sites

The Kay Bailey Hutchison Water Treatment Plant currently has five Reverse Osmosis (RO) Skids which can each treat and convert three million gallons per day (MGD) of brackish water into drinking water. A project to install a sixth skid is in progress which will increase total blended water production from 27 to 33 MGD. Long lead-time material will be pre-purchased in FY 2023-2024, with installation completed the following fiscal year.

Design continues for the Advanced Water Purification Plant with pre-construction services starting in FY 2024-2025. The plant will treat secondary clarifier effluent from the Bustamante Wastewater Plant for transmission directly to the potable water distribution system.

Kay Bailey Hutchison Water Treatment Plant

Advanced Water Purification Plant

Reliability

Each water and wastewater rehabilitation or replacement project provides the opportunity to improve the system by improving overall efficiency, inter-operability, and accessibility. The following sections list the major projects from each category scheduled to begin construction in FY 2023-2024:

Water Pipelines $99.2 million

- City of El Paso CDB Paving Projects
- TXDOT Roadway Improvement Projects
- Routine Pipeline Replacement
- Airport Well Collector 30" Main Replacement
- Heath de Leon from Pump Station to Festival Tank Waterline (30")
- Planned Waterline Replacement Program

Wastewater Pipelines $58.1 million

- Routine Sewer Line Replacement
- Frontera Force Main Rehabilitation Phase 3
- City of El Paso Paving Projects
- Northwest County Wastewater System

Water Storage Facilities $23.3 million

Water tanks are an important visible component of the water system. The tank can impact water supply, water quality, and service delivery. The following projects in the FY 2023-2024 CIP address the rehabilitation or replacement of water tanks:

- Sunset Tank Rehabilitation
- Winton (Westway) 1.25MG Tank
- Pico Norte Elevated Tank

- Heath De Leon Tank and Pumping System
- Eastwood Reservoir Roof Improvements
- Sierra Crest 1 and 2, Mountain Park 2 Tank Rehabilitation

Pumping Systems

Pumping systems are a crucial component of both the water and wastewater systems. Projects included in the FY 2023-2024 budget include:

Water $21.3 million

- Airport Booster Station Replacement
- Joe Caro Pump Station Improvements

Wastewater $16 million

- Routine Lift Station Rehabilitation
- Northeast Dyer/RR Lift Station seven MGD
- Frontera Lift Station Pump Replacement
- Alfalfa Lift Station Rehab and six MGD Upgrade

Wastewater Treatment Plants

A major expansion will begin at the Roberto Bustamante Wastewater Treatment Plant which was built in 1991. The plant has a 39 million gallons per day treatment capacity and is nearing 75% of the permitted flow. Texas Commission on Environmental Quality (TCEQ) requires planning for an expansion of a wastewater treatment plant once 75% of flow capacity is exceeded. The expansion and all other rehabilitation projects ongoing in this plant are estimated to cost $149.2 million in FY 2023-2024 and over the next ten years the expansion to increase capacity to 52 MGD and rehabilitation of the plant will cost approximately $769 million.

Other Projects

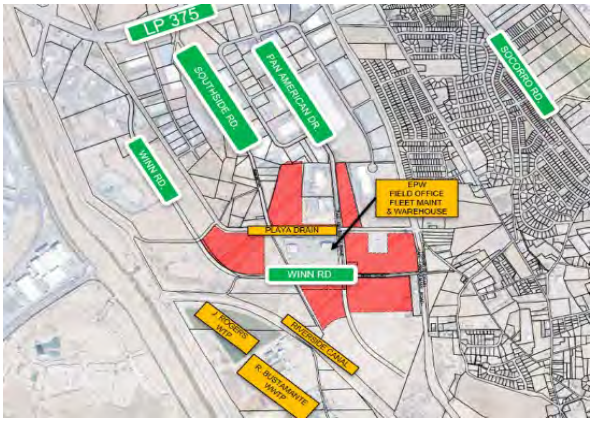
Backup Power Generators and Diesel Fuel Storage

The 87th Texas Legislature adopted Senate Bill 3, which establishes specific requirements for electric and water utilities to improve and harden facilities to ensure reliable service. EPWater developed an Emergency Preparedness Plan (EPP) to detect critical facilities to ensure service to customers during an extended electric utility outage. The EPP identified engine generators needing improvements at 24 facilities throughout the system. The project will include the purchase of new generators and/or the replacement of existing ones at well sites, pumping stations, and at water and wastewater treatment facilities. The project will also include

the installation of aboveground diesel fuel storage and dispensing systems at two sites. Over the next five years, the Utility estimates spending around $85 million on backup power projects.

Riverside International Industrial Center Improvements Phase 3

Land in southeast El Paso near the Zaragoza International Port-of-Entry is being developed to lease to large manufacturing, warehousing, and industrial tenants. Phase 3 of the project is scheduled to begin in FY 2023-2024 and will include installing all utilities and the extension of Pan American Road.



Growth

Growth can be seen in the westside, northeast, and eastside portions of the city and several projects are expected to begin construction in FY 2023-2024, providing service in those areas. They include:

- Canutillo Upper Valley Transmission Main Northwest Phase IV
- Redd Road 42" Transmission Main Extension (Imperial Ridge - Westwind)
- John Hayes 24" Water Main Extension (Montwood to Pellicano)
- Northeast Interceptor System
- Sean Haggerty Phase 1 - 27" Sewer Main
- Northeast Dyer/Railroad Interceptor Phase 3

Modernization

Planning for the New EPWater Administration Building began in 2018 and the new 57,000 square ft. building will have 300 workspaces, a PSB Boardroom, an employee break room, lobby, bridges, courtyards, meeting rooms, and landscaping. Construction will begin with the parking structure and will continue for several fiscal years with the construction of the new building and the demolition of the existing one. The new building is estimated to be completed by 2025.

Information Technology and Automation

The FY 2023-2024 CIP continues with investments in software, hardware, licensing, and governance of the company's systems. Improvements include:

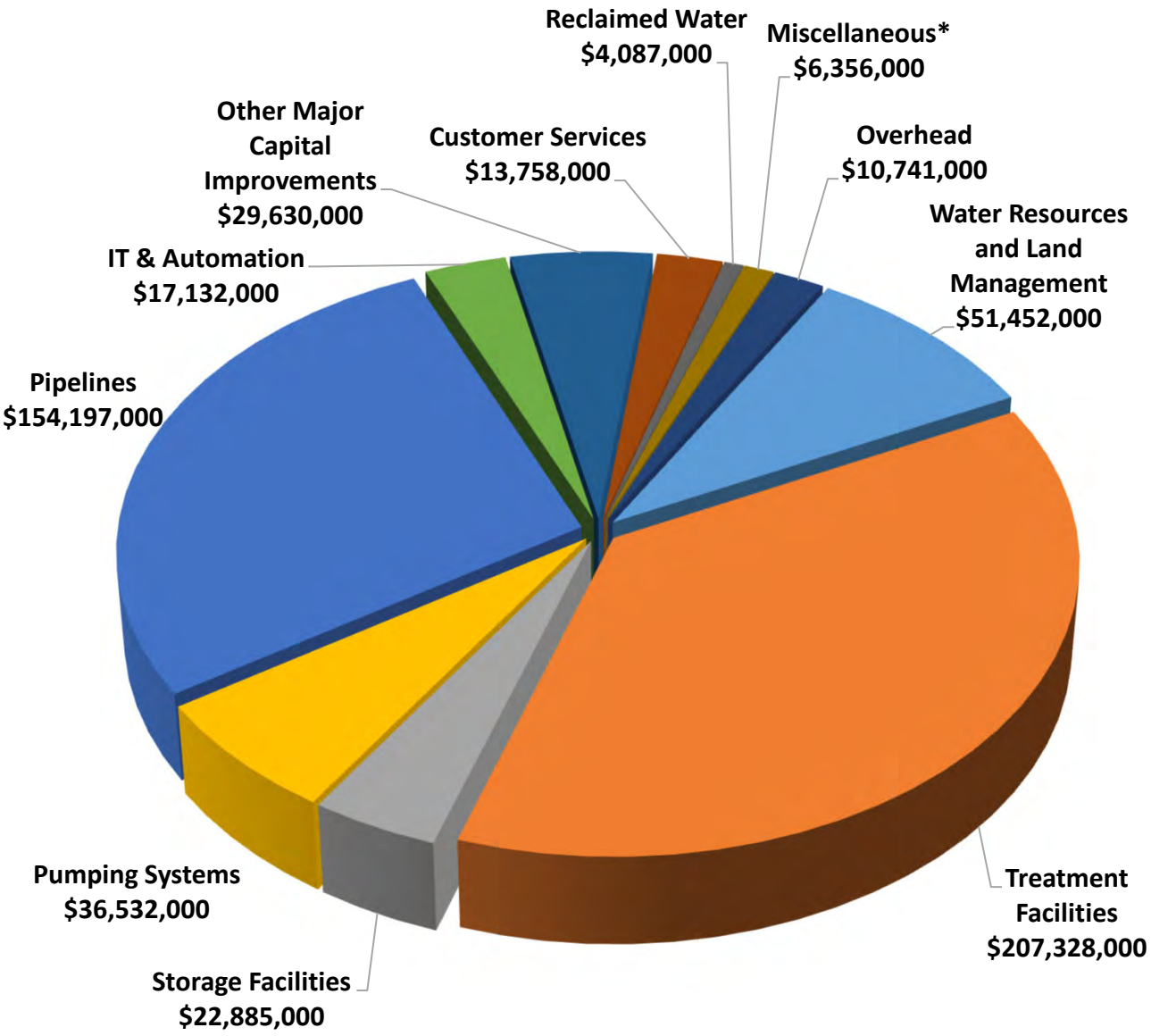
- Upgrades to the PeopleSoft Financial and HR Benefits
- Evaluation of an Asset Management system
- Installation of audio-visual equipment at various facilities

- Several SCADA upgrades systemwide
- Instrumentation protection from lightning at field stations

Grants

EPWater continues to be aggressive in applying for and successfully receiving state and federal grants to partially fund capital projects. The project to construct the Advanced Water Purification Facility was awarded $20 million in federal funding from President Biden's Bipartisan Infrastructure Law for water reuse projects through the Bureau of Reclamation. EPWater was the only Texas water utility to be among the selected recipients of a combined $309.8 million to improve drought resilience. EPWater entered an Interlocal and Subrecipient Agreement for the Provision of First Time and Water and Wastewater Services with the County of El Paso (County). The County received funds from the American Rescue Plan Act (ARP) administered by the United States Department of Treasury. The County has provided $11 million in funds that will pay for the Utility to manage the procurement of construction services and oversee construction and will accept these assets as part of the water and wastewater systems upon completion of the projects.

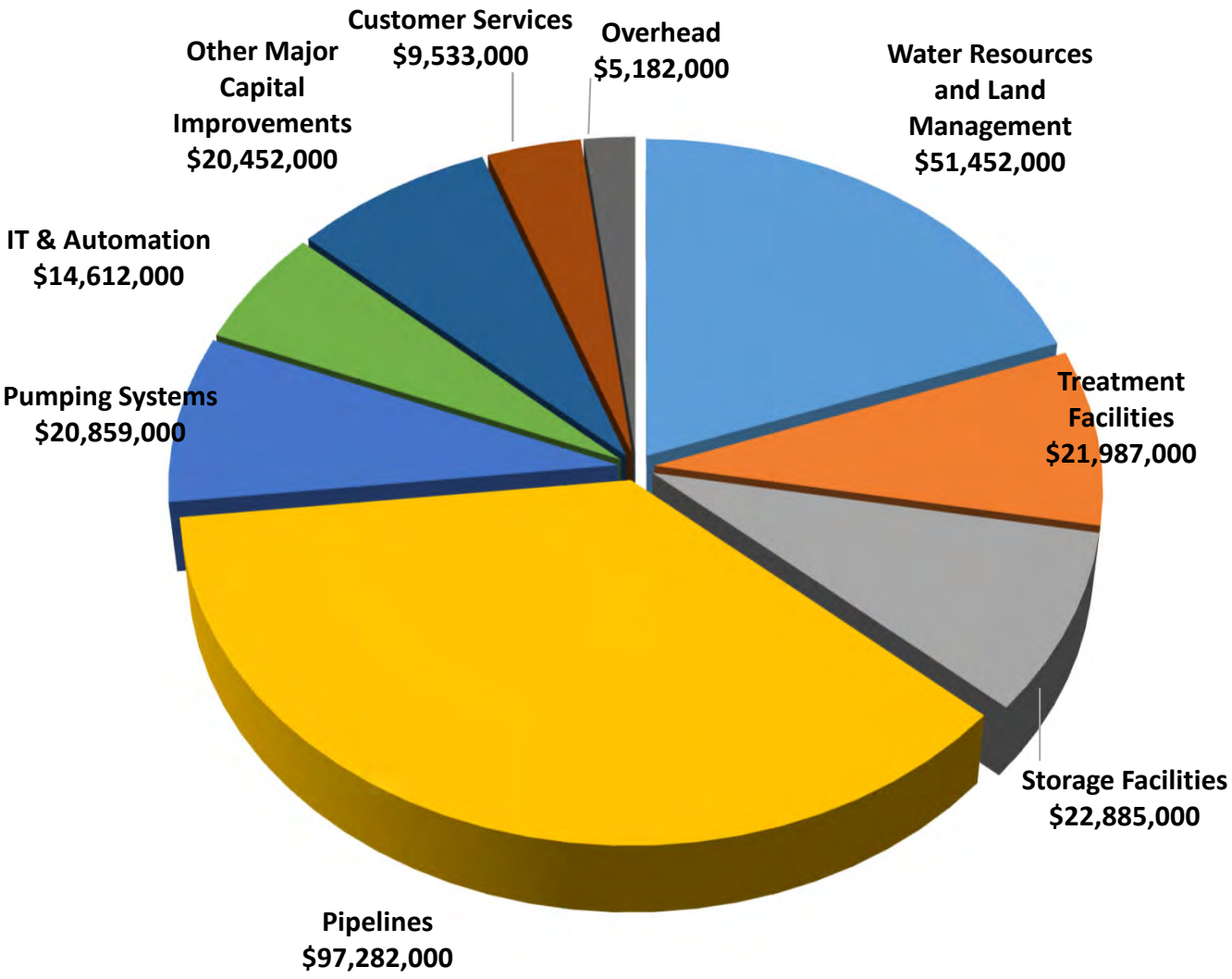
FY 2023-2024
CAPITAL BUDGET SUMMARY
Combined Water + Wastewater + Miscellaneous*
Projected Expenditures



TOTAL CAPITAL BUDGET
$554,098,000

*Vehicle and equipment cost

FY 2023-2024
CAPITAL BUDGET SUMMARY
Projected Water Expenditures



TOTAL WATER CAPITAL BUDGET
$264,244,000

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

TABLE OF CONTENTS

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	IMPACT FEE	CP	GRANT	BONDS	CBO
WATER SYSTEM IMPROVEMENT										
WATER SUPPLY FACILITIES		**51,452,000**	**56,531,000**							
W010000	New Well Construction, Equipping, and Testing	16,383,000	18,606,000		18,606,000					
W010002	Advanced Water Purification	2,853,000	20,000,000					20,000,000		
W010004	Northeast Aquifer Storage & Recovery	6,020,000	11,412,000		11,412,000					
W010005	Water Rights Including Land Acquisitions	9,500,000	6,513,000		6,513,000					
W010008	Well Rehabilitation Operations	11,955,000								
W010011	Optimization of Lower Valley Wellhead RO Systems	437,000								
W010014	Riverside International Industrial Center Improvements	3,554,000								
W010015	Water Production Well Blow-off Metering Program	250000								
W010016	Canutillo Well Flowlines Replacement	500000								
STORAGE		**22,885,000**	**21,200,000**							
W020000	Routine Tank Rehabilitation	1,500,000								
W020006	North Hills Tank Interior Coating Rehabilitation	900,000								
W020007	Sunset Tank Rehabilitation	3,913,000								
W020008	Heath De Leon Tank	530,000	21,200,000				21,200,000			
W020012	Vinton (Westway) 1.25MG Tank	1,175,000								
W020013	Rosemont Tank 2.5MG Tank	150,000								
W020016	Zaragosa C Elevated Tanks & Air Treatment Units	400,000								
W020017	Cielo Vista Tank Improvements	1,100,000								
W020020	Eastwood Reservoir Roof Improvements	2,250,000								
W020021	High Chaparral 3.5MG Reservoir Rehabilitation	2,740,000								
W020023	Franklin East #1B 3MG Ground (IF)	350,000								
W020025	Pico Norte Elevated Tank	2,205,000								
W020029	Cedar Oak 5MG Tank	500,000								
W020030	Artcraft 2R - 2MG Reservoir Upgrades	75,000								
W020031	Transmountain NW 1A Tank 4MG (IF)	250,000								
W020032	Transmountain NW 2A Tank 3MG (IF)	400,000								
W020033	CCC3 PZ Improvements	1,500,000								
W020034	Montana East (Homestead II) 2MG Tank	400,000								
W020035	Zaragosa Tank Rehabilitation	50,000								
W020037	Woods Reservoir Rehabilitation	672,000								
W020039	Sierra Crest 1, Sierra Crest 2 & Mountain Park 2 Tank Rehabilitation	1,150,000								
W020040	Jet Tank Airport PZ	375,000								
W020045	New 3MG NE Reservoir & Rehabilitation to Existing 1MG Reservoir	300,000								
PUMPING SYSTEMS		**20,859,000**								
W030000	Various Valve & Pump Station Replacements	535,000								
W030002	Primary Meter Wells Pump Station Improvements	250,000								
W030004	Airport Booster Station Replacement Program	4,764,000								
W030007	Canutillo Pump Station Chlorine Scrubber System Upgrades	595,000								
W030008	PolyOrthoPhosphate Treatment Units	2,345,000								
W030010	Joe Caro Pump Station	6,600,000								
W030015	Montana East Pump Station @ Ranchos Real	3,500,000								
W030016	CCC1 PZ Improvements - Pumping Systems	1,530,000								
W030022	Loma Real Pump Station 5MGD Ph II (IF)	200,000								
W030025	Lindbergh Booster Station Improvements	140,000								
W030027	CCC3 PZ Improvements	400,000								

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

TABLE OF CONTENTS

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	IMPACT FEE	CP	GRANT	BONDS	CBO
CONVEYANCE		**97,282,000**	**43,178,000**							
W040001	City of El Paso CDB Paving Projects	6,029,000								
W040002	TXDOT Roadway Improvement Projects	6,192,000								
W040003	Routine Pipeline Replacement	3,551,000								
W040004	Central Business District Ph IV	1,100,000								
W040008	Montana East Supply Waterlines	5,500,000								
W040010	Eastside Planned Service Area (IF)	152,000								
W040012	Upper Valley - Strahan/Borderland Water Transmission Mains (IF)	360,000								
W040014	Sunset Heights Waterline Replacement	630,000								
W040016	EDA Northwest Development Waterline Extension	1,050,000								
W040017	Westway Waterline Extension (IH-10 to Applewood)	100,000								
W040018	Citywide Large Diameter Waterline Replacement	2,000,000								
W040019	Pipeline Protection Program	8,925,000								
W040021	Rosa Street 16" (UMC) Installation	1,100,000								
W040022	Dead End Mains Elimination Program	750,000								
W040027	Mesa 24" Waterline Phase III, Crestmont to Fiesta Tank	5,520,000								
W040028	Mountain Park #1 Pump Station to #2 Waterline	3,800,000								
W040029	Stormwater Utilities Relocation - Water	1,500,000								
W040033	Westwind/IH-10/Resler 24" Water Main	50,000								
W040035	CCC1 PZ Improvement-Conveyance	1,087,000	10,582,000				10,582,000			
W040037	Delta Street Rehabilitation	1,590,000								
W040038	Dyer Pipeline Trenchless Replacement - Phase II	2,000,000								
W040039	Fred Miller Pump station 36" to 54" to IH-10 (SHD B 4061)	500,000								
W040040	Northwest Master Plan Area Water Main Extensions (IF)	800,000								
W040041	Northeast Master Plan Area Water Main Extensions	2,000,000								
W040042	Portland 24" Cast Iron Waterline Replacement Phase II	1,130,000								
W040044	Zaragosa 36" Transmission Line to Zaragosa C Tank	50,000								
W040045	Franklin East 24" Waterline extension IF	1,232,000								
W040047	Ascarate 8" Water Main Replacement	572,000								
W040048	North Desert Blvd. 16" Water Main Replacement	300,000								
W040049	City of El Paso CID Projects Waterline Relocations	500,000								
W040050	Airport Well Collector 30" Main Replacement	6,100,000								
W040052	Canutillo Upper Valley Transmission Main Northwest Phase IV (IF)	2,100,000	15,043,000	5,000,000		1,000,000	9,043,000			
W040053	Northeast Franklin Water System (IF)	1,700,000								
W040054	Sheridan/Gateway North 16" Waterline Replacement	770,000								
W040055	Hondo Pass - US54 to Railroad Street Waterline Replacement	150,000								
W040058	Northwest Water Distribution Mains - High Plains	2,225,000								
W040059	Yarbrough - Montwood to Montana 24" (DSM) (CIP 4057)	350,000								
W040060	Pershing 16" Phase III (Alta to Altura)	580,000								
W040062	Turner to Vista Hills Trans Main 48" (MAPZ)	350,000								
W040063	McGregor Range Water Transmission Main 16"	600,000								
W040064	Heath de Leon from PS to Festival Tank Waterline 30"	2,360,000								
W040067	Canutillo Heights Subdivision Water Main Replacement	50,000								
W040068	Planned Waterline Replacement	14,865,000	16,617,000	16,617,000						
W040070	McCombs Well Collector Replacement	350,000								
W040071	Pecos St Waterline Replacement	566,000								
W040073	SB3 Water Transmission Systems Redundancy	400,000								
W040075	Northwest County Water System	713,000	936,000					936,000		
W040076	Air Release Valve Rehabilitation	450,000								
W040078	Buffalo Soldier Water Main	105,000								
W040080	CCC3 PZ Improvements	119,000								
W040082	David Water Main Extension	350,000								
W040083	Northeast Master Planned Area - Water Mains	400,000								
W040084	Montwood Drive Extension (IF)	325,000								
W040085	Ponderosa Water/Western Village	335,000								
W040087	Northwest Master Planned Area - Water Main	724,000								
W040088	Yandell 24" Water Main Replacement	175,000								

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

TABLE OF CONTENTS

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	IMPACT FEE	CP	GRANT	BONDS	CBO
CUSTOMER SERVICE		**9,533,000**								
W060000	Meter Replacement Program	5,047,000								
W060001	Master Meter Rehabilitation	53,000								
W060002	Meters - New Customers	1,181,000								
W060005	Fire Hydrants	200,000								
W060006	Supplement for Oversize Lines	500,000								
W060007	Supplement for Individual Payments	350,000								
W060008	Extension from Contribution Payments	100,000								
W060009	Taps Paid from Contribution Payments	50,000								
W060010	Participation Agreements	1,570,000								
W060011	Customer Meter Exchange Program	482,000								
INFORMATION TECHNOLOGY & AUTOMATION		**14,612,000**								
W070000	Information Technology -Software	3,075,000								
W070001	Process Automation (SCADA)	3,912,000								
W070002	Information Technology Hardware	1,400,000								
W070003	Process Automation (SCADA) - Dell City	100,000								
W070004	Asset Management Program	200,000								
W070006	PeopleSoft Improvements	1,975,000								
W070007	Document Management Software	400,000								
W070010	Customer Service System Hardware	1,050,000								
W070011	Information Technology Hardware	500,000								
W070012	Business Intelligence Systems	2,000,000								
OTHER MAJOR CAPITAL PROJECTS		**20,125,000**	**52,601,000**							
W080001	Central Lab Upgrades	424,000								
W080004	Rehabilitation of PSB Properties	2,615,000								
W080005	Security Upgrades-Water Facilities	50,000								
W080006	TecH20 Center Improvements	325,000								
W080007	Airport & Wellfield Improvements	2,200,000								
W080008	Water Facility Beautification	300,000								
W080009	Energy Management Master Plan	200,000								
W080016	International Quality Water Lab HVAC System Improvements	150,000								
W080032	Farm Capital Expenditures	295,000								
W080033	EPWater Headquarters New Building	7,150,000	52,601,000						52,601,000	
W080035	Plant Equipment Maintenance Shop	441,000								
W080036	Riverside Canal Bridge-Access Road	2,300,000								
W080037	Oil Storage Buildings at Airport, NE, & Canutillo Booster Stations	60,000								
W080018	Southside Road Access Improvements	965,000								
W080024	SB3 Energy Systems Upgrades	2,650,000								
TREATMENT		**21,987,000**								
W090000	Kay Bailey Hutchison Desalination Facility Improvements	5,230,000								
W090001	Jonathan Rogers WTP Improvements & Rehabilitation	6,053,000								
W090002	Canal WTP Improvements & Rehabilitation	3,387,000								
W090004	Plant Miscellaneous Small Improvements & Rehabilitation	3,001,000								
W090006	Disinfection By Product Management Program	1,148,000								
W090007	Granular Activated Carbon	2,000,000								
W090008	Iron Media Replacement	300,000								
W090009	Surface Injection Facilities	158,000								
W090012	Well Sites Improvements - Chemical Tanks	210,000								
W090014	Joint Desalination Facility Injection Wells System	500,000								
ESPERANZA SYSTEM		**327,000**								
W100000	Esperanza System Improvements	327,000								
TOTAL WATER		**259,062,000**	**173,510,000**	**21,617,000**	**36,531,000**	**1,000,000**	**40,825,000**	**20,936,000**	**52,601,000**	

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: New Well Construction, Equipping, and Testing	**W010000**
PROGRAM CATEGORY	WATER SUPPLY FACILITIES
DESCRIPTION	Drilling and/or equipping of new wells for additional water supply.
Total Funding Request	$18,606,000
Funding Sources	WSRCIMP
FY 2023-2024 Projected Expenditures	$16,383,000
Total Project Cost	$30,388,000
Impact on Operating Budget	Yes

PROGRAM: Advanced Water Purification	**W010002**
PROGRAM CATEGORY	WATER SUPPLY FACILITIES
DESCRIPTION	Design and construction of the Advanced Water Purification Plant.
Total Funding Request	$20,000,000
Funding Sources	GRANT
FY 2023-2024 Projected Expenditures	$2,853,000
Total Project Cost	$170,000,000
Impact on Operating Budget	Yes

PROGRAM: Northeast Aquifer Storage & Recovery	**W010004**
PROGRAM CATEGORY	WATER SUPPLY FACILITIES
DESCRIPTION	Construction of Phase 1b of the Enhanced Arroyo Upgrades.
Total Funding Request	$11,412,000
Funding Sources	WSRCIMP
FY 2023-2024 Projected Expenditures	$6,020,000
Total Project Cost	$17,600,000
Impact on Operating Budget	Yes

PROGRAM: Water Rights Including Land Acquisitions	**W010005**
PROGRAM CATEGORY	WATER SUPPLY FACILITIES
DESCRIPTION	Planning and funding for Water Rights and Land Acquisition.
Total Funding Request	$6,513,000
Funding Sources	WSRCIMP
FY 2023-2024 Projected Expenditures	$9,500,000
Total Project Cost	$10,675,000
Impact on Operating Budget	No

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM:	**Heath De Leon Tank**	**W020008**
PROGRAM CATEGORY	WATER SUPPLY FACILITIES	
DESCRIPTION	Construction of new water tank.	
Total Funding Request	$21,200,000	
Funding Sources	CP	
FY 2023-2024 Projected Expenditures	$530,000	
Total Project Cost	$22,204,000	
Impact on Operating Budget	Yes	

PROGRAM:	**CCC1 PZ Improvement-Conveyance**	**W040035**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Design and construction of Redd Road waterline and mater mains from I-10 to Westway/Vinton.	
Total Funding Request	$10,582,000	
Funding Sources	CP	
FY 2023-2024 Projected Expenditures	$1,087,000	
Total Project Cost	$10,802,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Canutillo Upper Valley Transmission Main Northwest Phase IV (IF)**	**W040052**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Construction of Canutillo Upper Valley Transmission Main water line Phase IV.	
Total Funding Request	$15,043,000	
Funding Sources	IMP - $5,000,000 IMPACTFEE - $1,000,000 CP - $9,043,000	
FY 2023-2024 Projected Expenditures	$2,100,000	
Total Project Cost	$16,096,000	
Impact on Operating Budget	Yes	

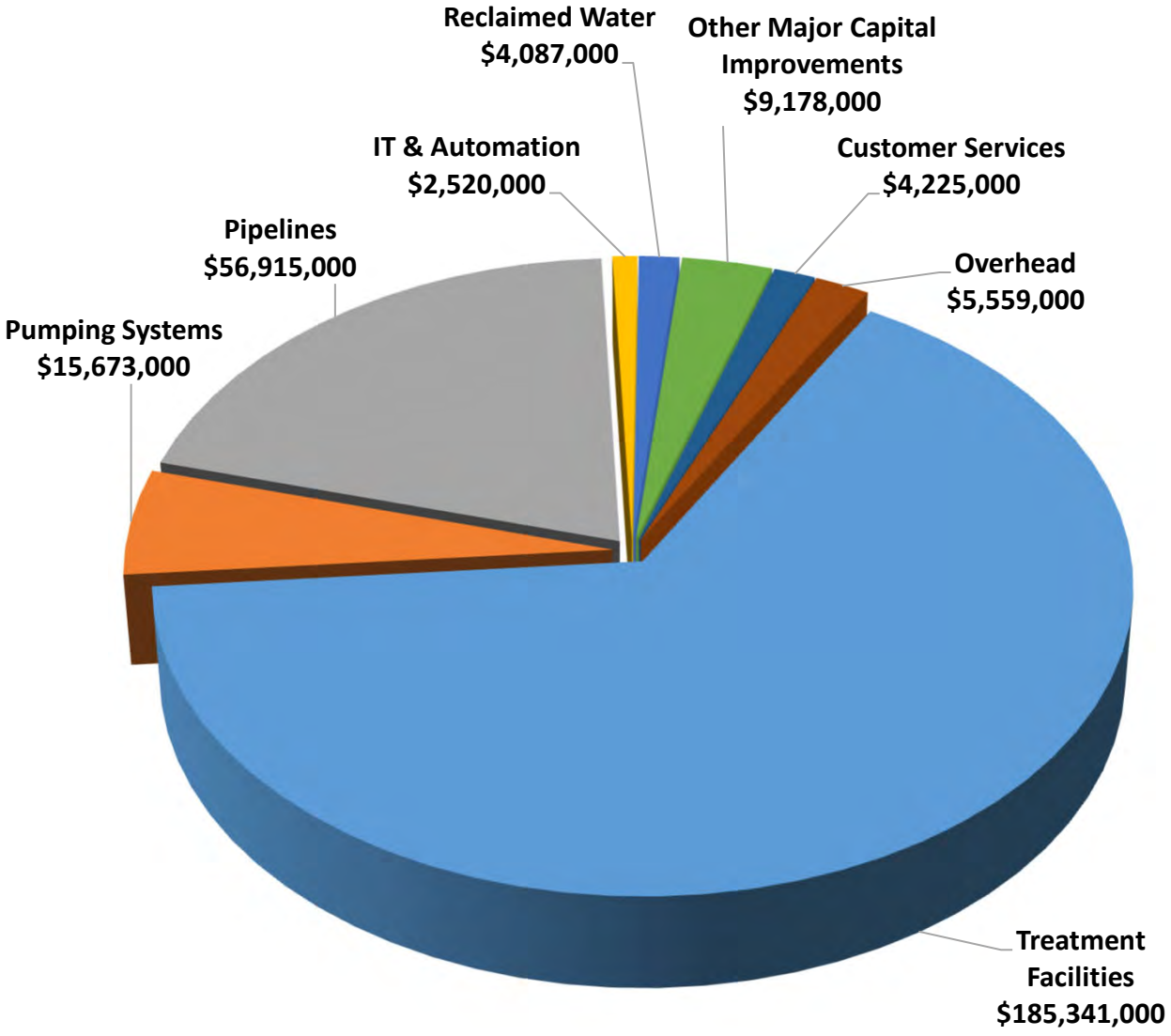
PROGRAM:	**Planned Waterline Replacement**	**W040068**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Design and construction of projects from the planned waterline replacement program and those utilizing an on-call construction contract.	
Total Funding Request	$16,617,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$14,865,000	
Total Project Cost	$19,780,000	
Impact on Operating Budget	No	

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: Northwest County Water System		**W040075**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Construction of first-time water services in the Northwest areas of the County of El Paso.	
Total Funding Request	$936,000	
Funding Sources	GRANT	
FY 2023-2024 Projected Expenditures	$713,000	
Total Project Cost	$1,181,000	
Impact on Operating Budget	Yes	

PROGRAM: EPWater Headquarters New Building		**W080033**
PROGRAM CATEGORY	OTHER MAJOR CAPITAL PROJECTS	
DESCRIPTION	CMAR preconstruction services and early package construction for new administration building.	
Total Funding Request	$52,601,000	
Funding Sources	BONDS	
FY 2023-2024 Projected Expenditures	$7,150,000	
Total Project Cost	$66,350,000	
Impact on Operating Budget	Yes	

FY 2023-2024
CAPITAL BUDGET SUMMARY
Projected Wastewater Expenditures



TOTAL WASTEWATER CAPITAL BUDGET
$283,498,000

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

TABLE OF CONTENTS

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	IMPACT FEE	CP	GRANT	BONDS	CBO
WASTEWATER SYSTEM IMPROVEMENTS										
PUMPING SYSTEMS		**15,673,000**	**18,359,000**							
S030010	Lift Station Replacements	4,128,000	12,025,000				12,025,000			
S030011	Routine Lift Station Rehabilitation	5,691,000								
S030013	Canutillo Bosque Lift Station & Force Main	336,000								
S030014	Clardy Fox Lift Station	250,000								
S030015	Valve Rehabilitation	540,000	1,883,000	1,883,000						
S030016	Northeast Dyer/RR Lift Station 7MGD (IF)	2,105,000								
S030017	Frontera Lift Station Pump Replacement	805,000	1,387,000	1,387,000						
S030029	Lift Station Decommissioning	506,000	2,159,000	2,159,000						
S030132	Alfalfa Lift Station Rehab & 6MGD Upgrade (Alternatives to RRB Exp)	1,062,000	905,000	905,000						
S030134	North 2 Basin Sewer System (SIS Analysis)	250,000								
CONVEYANCE		**56,915,000**	**81,234,000**							
S040042	Pipeline Protection	550,000								
S040047	Montana Vista Wastewater Collection System (IF)	100,000								
S040050	Transmountain Northwest Interceptor	20,000								
S040053	EDA Northwest Development	690,000								
S040054	Northwest Facility Planned Area	3,631,000								
S040055	Boone Interceptor	1,230,000	2,108,000	2,108,000						
S040056	Upper Valley Outfall Relocation	177,000	690,000	690,000						
S040057	Emergency Improvements to Sanitary Sewer Lines	500,000								
S040059	Montana Avenue Sewer Main Replacement	300,000								
S040060	Westway Sanitary Sewer Line Extension (IH10-Applewood)	120,000								
S040061	Stormwater Utility Relocation - Wastewater	750,000	590,000	590,000						
S040062	Routine Sewer Line Replacement	5,347,000								
S040063	City of El Paso Paving Projects	5,441,000	2,550,000	2,550,000						
S040064	TXDOT Roadway Improvement Projects	3,000,000	4,009,000	4,009,000						
S040066	Rehabilitation of Manholes	2,000,000	3,826,000	3,826,000						
S040067	NE Dyer/Railroad Interceptors (IF)	3,114,000								
S040071	Frontera Force Main	5,766,000	42,516,000						42,516,000	
S040078	Independence St. Interceptor Replacement	258,000	6,293,000				6,293,000			
S040080	Bird Avenue from River to Doniphan	1,549,000	2,168,000	2,168,000						
S040111	Doniphan Collector to Canutillo Bosque Lift Station	2,086,000								
S040113	Alameda Sewer Line Replacement - Yarbrough to Seneca	2,575,000								
S040114	Zaragoza Sewer Line Replacement - Roseway to Rabe Court	1,680,000								
S040118	Grouse Street Force Main Replacement Phase VI	5,250,000								
S040122	Northeast Franklin Service Area (IF)	788,000	894,000	894,000						
S040123	Northeast Interceptor System (IF)	2,625,000	5,433,000	4,433,000		1,000,000				
S040125	Airport (EPIA) Force Main	250,000								
S040126	UTEP Collector Line Rehabilitation	190,000								
S040130	Hueco Mountain Estates	150,000	200,000							200,000
S040131	Northeast Dyer - Railroad Force Main Upgrades	1,060,000	3,700,000	3,700,000						
S040138	Luckett Ct. Wastewater Line Upgrade	1,960,000								
S040139	Wastewater Smoke and Dyed Water Study	500,000								
S040140	Pecos St. Wastewater Line Replacement	126,000	1,103,000	1,103,000						
S040041	Northwest County Wastewater System	2,732,000	5,154,000					5,154,000		
S040040	Hondo Pass Sewer Line Replacement	150,000								
S040143	Montwood Drive Extension	200,000								
S040145	Installation of Air Injectors in Collection System	50,000								
NEW CUSTOMER FACILITIES		**4,225,000**	**1,150,000**							
S060004	New Customers Line Relocations	100,000								
S060011	Supplement for Oversize Lines	500,000								
S060012	Supplement for Individual Payments	300,000								
S060013	Lines Financed by Contribution	25,000								
S060014	Sanitary Sewer Service Main Extension	2,000,000	1,150,000	1,150,000						
S060015	Sanitary Sewer Connections	1,300,000								

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	IMPACT FEE	CP	GRANT	BONDS	CBO
INFORMATION TECHNOLOGY		**2,520,000**	**910,000**							
S070001	Information Technology Software	300,000								
S070002	Information Technology Hardware	200,000								
S070003	Process Automation (SCADA)	1,110,000								
S070005	Checklist Automation (SCADA) Treatment Facilities	910,000	910,000	910,000						
OTHER MAJOR SEWER CAPITAL PROJECTS		**9,178,000**	**4,735,000**							
S080013	Security Upgrades - Sewer	75,000								
S080015	Energy Management Master Plan	4,213,000	2,246,000	2,246,000						
S080017	Fred Hervey WRP Access Road Assessment	945,000								
S080024	SB3 Energy Systems Upgrades	100,000								
S080029	PSB Facilities Rehabilitation	3,647,000	2,489,000	2,489,000						
S080031	Roberto R. Bustamante WRP Composting Concrete Pad Expansion	198,000								
TREATMENT		**185,341,000**	**363,268,000**							
S090009	Fred Hervey WRP Upgrades & Rehabilitation	6,521,000								
S090010	Roberto R. Bustamante WRP Upgrades & Rehabilitation	149,204,000	322,025,000						322,025,000	
S090011	Haskell R. Street WWTP Upgrades & Rehabilitation	8,372,000	8,664,000	8,664,000						
S090012	John T. Hickerson WRP Upgrades & Rehabilitation	13,240,000	15,750,000						15,750,000	
S090013	Plant Miscellaneous Small Improvements & Rehabilitation	8,000,000	4,547,000	4,547,000						
S090015	Emergency Backup Power Improvements	4,000	12,282,000				12,282,000			
TOTAL WASTEWATER		**273,852,000**	**469,656,000**	**52,411,000**		**1,000,000**	**30,600,000**	**5,154,000**	**380,291,000**	**200,000**
RECLAIMED AND BRACKISH WATER SYSTEM IMPROVEMENTS										
WASTEWATER REUSE DISTRIBUTION SYSTEM		**3,912,000**	**11,416,000**							
S050005	TxDOT Reclaimed Water Pipeline Relocations	500,000	1,200,000	1,200,000						
S050006	Rio Bosque Restoration Project	500,000								
S050008	Reclaimed Water Booster Pump Assessment/Replacement	75,000								
S050009	Ascarate 24"- 8" Reclaimed Pipe Rehabilitation	150,000								
S050010	Reclaimed Water Tank Rehabilitation	2,687,000	10,216,000				10,216,000			
S050011	Northeast Redundancy Pipeline	175,000								
TOTAL RECLAIMED AND BRACKISH WATER IMPROVEMENTS		**4,087,000**	**11,416,000**	**1,200,000**			**10,216,000**			
TOTAL COMBINED SYSTEM IMPROVEMENTS		**537,001,000**	**654,582,000**	**75,228,000**	**36,531,000**	**2,000,000**	**81,641,000**	**26,090,000**	**432,892,000**	**200,000**
TOTAL WATER		259,062,000	173,510,000	21,617,000	36,531,000	1,000,000	40,825,000	20,936,000	52,601,000	
TOTAL ALL WASTEWATER CATEGORIES		273,852,000	469,656,000	52,411,000		1,000,000	30,600,000	5,154,000	380,291,000	200,000
TOTAL RECLAIMED AND BRACKISH WATER IMPROVEMENTS		4,087,000	11,416,000	1,200,000			10,216,000			
		537,001,000	**654,582,000**	**75,228,000**	**36,531,000**	**2,000,000**	**81,641,000**	**26,090,000**	**432,892,000**	**200,000**
OVERHEAD		**10,741,000**	**13,091,000**							
TOTAL NEW CIP FUNDING INCLUDING OVERHEAD		**547,742,000**	**667,673,000**							

PROGRAM: Lift Station Replacements		**S030010**
PROGRAM CATEGORY	PUMPING SYSTEMS	
DESCRIPTION	Rehabilitation of Mesa Del Castillos, Electric Plant, Prado, Mansfield, and Knowles Lift Stations.	
Total Funding Request	$12,025,000	
Funding Sources	CP	
FY 2023-2024 Projected Expenditures	$4,128,000	
Total Project Cost	$12,257,000	
Impact on Operating Budget	No	

PROGRAM: Valve Rehabilitation		**S030015**
PROGRAM CATEGORY	PUMPING SYSTEMS	
DESCRIPTION	Replacement of air release valves at various westside pipeline locations.	
Total Funding Request	$1,883,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$540,000	
Total Project Cost	$2,576,000	
Impact on Operating Budget	No	

PROGRAM: Frontera Lift Station Pump Replacement		**S030017**
PROGRAM CATEGORY	PUMPING SYSTEMS	
DESCRIPTION	Design and construction of pump replacement for Frontera Lift Station.	
Total Funding Request	$1,387,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$805,000	
Total Project Cost	$3,822,000	
Impact on Operating Budget	No	

PROGRAM: Lift Station Decommissioning		**S030029**
PROGRAM CATEGORY	PUMPING SYSTEMS	
DESCRIPTION	Decommissioning of the a lift station.	
Total Funding Request	$2,159,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$506,000	
Total Project Cost	$2,548,000	
Impact on Operating Budget	No	

NEW FUNDING REQUEST

FISCAL YEAR 2023-2024

PROGRAM:	**Alfalfa Lift Station Rehab & 6MGD Upgrade (Alternatives to RRB Exp)**	**S030132**
PROGRAM CATEGORY	PUMPING SYSTEMS	
DESCRIPTION	Design of the Alfalfa Lift Station rehabilitation and upgrade.	
Total Funding Request	$905,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$1,062,000	
Total Project Cost	$18,790,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Northwest County Wastewater System**	**S040041**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Construction of first-time wastewater services in the Northwest areas of the County of El Paso.	
Total Funding Request	$5,154,000	
Funding Sources	GRANT	
FY 2023-2024 Projected Expenditures	$2,732,000	
Total Project Cost	$5,514,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Boone Interceptor**	**S040055**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Construction of Boone Interceptor Phase 2A.	
Total Funding Request	$2,108,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$1,230,000	
Total Project Cost	$4,762,000	
Impact on Operating Budget	No	

PROGRAM:	**Upper Valley Outfall Relocation**	**S040056**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Construction to relocate wastewater outfall at Upper Valley Wastewater Treatment Plan in conjunction with International Boundary Water Commission.	
Total Funding Request	$690,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$177,000	
Total Project Cost	$990,000	
Impact on Operating Budget	No	

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: Stormwater Utility Relocation - Wastewater	**S040061**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of sewer line relocations for stormwater projects.
Total Funding Request	$590,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$750,000
Total Project Cost	$1,250,000
Impact on Operating Budget	No

PROGRAM: City of El Paso Paving Projects	**S040063**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of sewer line replacements for City of El Paso Paving projects.
Total Funding Request	$2,550,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$5,441,000
Total Project Cost	$5,441,000
Impact on Operating Budget	No

PROGRAM: TXDOT Roadway Improvement Projects	**S040064**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of sewer line replacements and relocations for TxDOT Roadway Improvement Projects.
Total Funding Request	$4,009,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$3,000,000
Total Project Cost	$6,900,000
Impact on Operating Budget	No

PROGRAM: Rehabilitation of Manholes	**S040066**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Rehabilitation of manholes citywide.
Total Funding Request	$3,826,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$2,000,000
Total Project Cost	$4,000,000
Impact on Operating Budget	No

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: Frontera Force Main	**S040071**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Design and construction of phased rehabilitation of the Frontera wastewater force main pipeline.
Total Funding Request	$42,516,000
Funding Sources	BONDS
FY 2023-2024 Projected Expenditures	$5,766,000
Total Project Cost	$42,516,000
Impact on Operating Budget	No

PROGRAM: Independence St. Interceptor Replacement	**S040078**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction if interceptor on Independence Street from Mansfield to Prado Lift Station.
Total Funding Request	$6,293,000
Funding Sources	CP
FY 2023-2024 Projected Expenditures	$258,000
Total Project Cost	$6,548,000
Impact on Operating Budget	No

PROGRAM: Bird Avenue from River to Doniphan	**S040080**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of a gravity sewer line on Bird Avenue in El Paso's Upper Valley.
Total Funding Request	$2,168,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$1,549,000
Total Project Cost	$3,865,000
Impact on Operating Budget	No

PROGRAM: Northeast Franklin Service Area (IF)	**S040122**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of sewer line along Sean Haggerty in Northeast El Paso.
Total Funding Request	$894,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$788,000
Total Project Cost	$3,728,000
Impact on Operating Budget	No

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: Northeast Interceptor System (IF)	**S040123**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Installation of new wastewater interceptors.
Total Funding Request	$5,433,000
Funding Sources	IMP - $4,433,000IMPACTFEE - $1,000,000
FY 2023-2024 Projected Expenditures	$2,625,000
Total Project Cost	$12,102,000
Impact on Operating Budget	Yes

PROGRAM: Hueco Mountain Estates	**S040130**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Design of sewer line for far east El Paso Homeowners Association.
Total Funding Request	$200,000
Funding Sources	CBO
FY 2023-2024 Projected Expenditures	$150,000
Total Project Cost	$2,300,000
Impact on Operating Budget	Yes

PROGRAM: Northeast Dyer - Railroad Force Main Upgrades	**S040131**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of Northeast Dyer Railroad Force Main upgrades.
Total Funding Request	$3,700,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$1,060,000
Total Project Cost	$5,300,000
Impact on Operating Budget	No

PROGRAM: Pecos St. Wastewater Line Replacement	**S040140**
PROGRAM CATEGORY	CONVEYANCE
DESCRIPTION	Construction of sewer line on Pecos Street from Delta Drive to Medina Street.
Total Funding Request	$1,103,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$126,000
Total Project Cost	$1,256,000
Impact on Operating Budget	No

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM: TxDOT Reclaimed Water Pipeline Relocations	**S050005**
PROGRAM CATEGORY	WASTEWATER REUSE DISTRIBUTION SYSTEM
DESCRIPTION	Construction of reclaimed water line replacements and relocations for TxDOT Roadway Improvement Projects.
Total Funding Request	$1,200,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$500,000
Total Project Cost	$1,200,000
Impact on Operating Budget	No

PROGRAM: Reclaimed Water Tank Rehabilitation	**S050010**
PROGRAM CATEGORY	WASTEWATER REUSE DISTRIBUTION SYSTEM
DESCRIPTION	Construction for replacement of reclaimed water storage tanks.
Total Funding Request	$10,216,000
Funding Sources	CP
FY 2023-2024 Projected Expenditures	$2,687,000
Total Project Cost	$14,807,000
Impact on Operating Budget	No

PROGRAM: Sanitary Sewer Service Main Extension	**S060014**
PROGRAM CATEGORY	NEW CUSTOMER FACILITIES
DESCRIPTION	Design and construction of septic to public sanitary sewer extensions.
Total Funding Request	$1,150,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$2,000,000
Total Project Cost	$2,450,000
Impact on Operating Budget	Yes

PROGRAM: Checklist Automation (SCADA) Treatment Facilities	**S070005**
PROGRAM CATEGORY	INFORMATION TECHNOLOGY
DESCRIPTION	Purchase of software and hardware for SCADA improvements.
Total Funding Request	$910,000
Funding Sources	IMP
FY 2023-2024 Projected Expenditures	$910,000
Total Project Cost	$4,000,000
Impact on Operating Budget	Yes

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM:	**Energy Management Master Plan**	**S080015**
PROGRAM CATEGORY	OTHER MAJOR SEWER CAPITAL PROJECTS	
DESCRIPTION	Improvements to power monitoring equipment at wastewater treatment facilities.	
Total Funding Request	$2,246,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$4,213,000	
Total Project Cost	$8,487,000	
Impact on Operating Budget	Yes	

PROGRAM:	**PSB Facilities Rehabilitation**	**S080029**
PROGRAM CATEGORY	OTHER MAJOR SEWER CAPITAL PROJECTS	
DESCRIPTION	Design and construction for rehabilitation of El Paso Water facilities.	
Total Funding Request	$2,489,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$3,647,000	
Total Project Cost	$6,395,000	
Impact on Operating Budget	No	

PROGRAM:	**Roberto R. Bustamante WRP Upgrades & Rehabilitation**	**S090010**
PROGRAM CATEGORY	TREATMENT	
DESCRIPTION	Headworks, Grit, and Screens Improvements, digester rehabilitation, facility expansion and various upgrades.	
Total Funding Request	$322,025,000	
Funding Sources	BONDS	
FY 2023-2024 Projected Expenditures	$149,204,000	
Total Project Cost	$730,000,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Haskell R. Street WWTP Upgrades & Rehabilitation**	**S090011**
PROGRAM CATEGORY	TREATMENT	
DESCRIPTION	Design and construction of odor control, clarifier, blower, grit removal, and chlorine scrubber improvements.	
Total Funding Request	$8,664,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$8,372,000	
Total Project Cost	$45,173,000	
Impact on Operating Budget	Yes	

NEW FUNDING REQUEST
FISCAL YEAR 2023-2024

PROGRAM:	**John T. Hickerson WRP Upgrades & Rehabilitation**	**S090012**
PROGRAM CATEGORY	TREATMENT	
DESCRIPTION	Design and construction of aeration basin gate, belt filter press, dissolved air flotation, odor control, and screen improvements	
Total Funding Request	$15,750,000	
Funding Sources	BONDS	
FY 2023-2024 Projected Expenditures	$13,240,000	
Total Project Cost	$55,628,000	
Impact on Operating Budget	Yes	

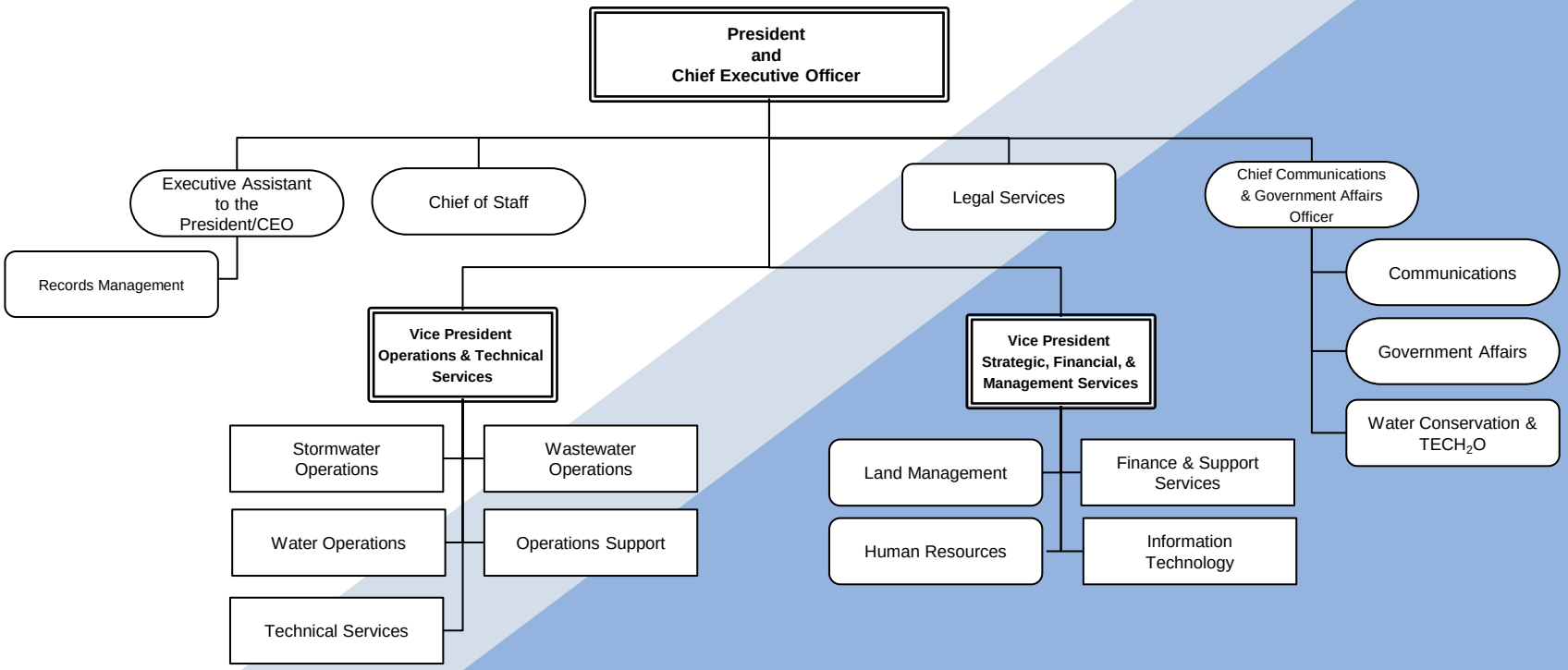
PROGRAM:	**Plant Miscellaneous Small Improvements & Rehabilitation**	**S090013**
PROGRAM CATEGORY	TREATMENT	
DESCRIPTION	Construction of miscellaneous small improvements and emergency rehabilitation at the wastewater facilities.	
Total Funding Request	$4,547,000	
Funding Sources	IMP	
FY 2023-2024 Projected Expenditures	$8,000,000	
Total Project Cost	$72,802,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Emergency Backup Power Improvements**	**S090015**
PROGRAM CATEGORY	TREATMENT	
DESCRIPTION	Construction of emergency power improvements at the wastewater treatment facilities.	
Total Funding Request	$12,282,000	
Funding Sources	CP	
FY 2023-2024 Projected Expenditures	$4,000	
Total Project Cost	$33,078,000	
Impact on Operating Budget	Yes	

EL PASO WATER UTILITIES /PUBLIC SERVICE BOARD
SUMMARY OF PROPOSED CAPITAL OUTLAY FOR
NEW AND REPLACEMENT AUTOMOTIVE AND CONSTRUCTION EQUIPMENT
FY 2023-24

Section	Unit#	Description	Projected Mileage-Hours by Feb-2023	Type of Vehicle	Estimated Cost
UTILITY VEHICLES					
150	183	2001 FORD E-150	38,690	1/2 TON VAN	$55,000
150	20	2005 FORD RANGER	61,313	COMPACT PICK-UP	$45,000
320	1012	2010 FORD F-150	135,968	1/2 TON PICK-UP	$42,000
320	1013	2010 FORD F-150	112,437	1/2 TON PICK-UP	$42,000
320	1014	2010 FORD F-150	151,276	1/2 TON PICK-UP	$42,000
320	1052	2018 NISSAN TITAN	58,440	1/2 TON PICK-UP	$42,000
420	4037	2011 FORD F-350	196,494	1TON UTILITY REGCAB	$82,000
420	4039	2011 FORD F-350	151,114	1TON UTILITY REGCAB	$82,000
440	4026	2008 FORD F-350	120,946	1 TON UTILITY	$61,000
440	4056	2012 FORD F-350	133,297	1 TON UTILITY	$78,500
440	4014	2007 FORD F-150	188,660	1/2 TON PICK UP	$42,000
440	4050	2013 FORD F-150	137,912	1/2 TON PICK-UP	$42,000
440	4051	2013 FORD F-150	172,296	1/2 TON PICK-UP	$42,000
440	4052	2013 FORD F-150	124,213	1/2 TON PICK-UP	$41,000
440	4053	2013 FORD F-150	138,729	1/2 TON PICK-UP	$41,000
440	4041	2011 FORD F-350	157,437	1TON UTILITY REGCAB	$61,000
440	4047	2011 FORD F-650	101,687	2 TON 4 DOOR UTILITY	$125,000
440	4044	2011 FORD F-350	150,290	4X4 CREW CAB	$101,000
510	156	2004 FORD F-150	58,000	1/2 TON PICK-UP	$42,000
530	5033	2013 FORD EXPLORER	149,726	SPORT UTILITY 4X4	$49,000
620	6022	2013 FORD F-350	114,433	1 TON UTILITY	$78,500
650	602	1992 INT'L 4600	73,182	2 TON FLAT BED	$23,500
720	7030	2013 FORD F-150	150,269	1/2 TON PICK-UP	$41,000
720	7031	2013 FORD F-150	172,031	1/2 TON PICK-UP	$41,000
720	7032	2013 FORD F-150	156,432	1/2 TON PICK-UP	$42,000
720	7039	2015 FORD TRANSITCONNECT	114,335	COMPACT CARGO VAN	$41,000
720	7018	2010 FORD ESCAPEHYBRID	91,749	SUV FWD	$43,000
810	7015	2007 CHEVROLET COLORADO	22,324	COMPACT PICK-UP	$29,500
825	4028	2008 FORD F-350	135,514	1 TON UTILITY	$82,000
914	7037	2014 FORD F-150	111,105	1/2 TON PICK-UP	$42,000
916	916	1998 FORD F-700	37,978	3 TON WATER TANKER	$190,000
440	NEW			3/4 TON PICKUP TRUCKS W/EXERCISING EQUIPMENT	$70,000
510	NEW			4X4 PICKUP TRUCK	$50,000
530	NEW			1/2 TON TRUCK	$50,000
580	NEW			ONE TON STAKE BED	$70,000
620	NEW			3/4 TON PICKUP TRUCKS W/HOIST CRANES	$70,000
630	NEW			ONE TON UTILITY VEHICLE	$100,000
640	NEW			UTILITY VEHICLE - GATOR XUV	$23,500
640	NEW			ONE TON SERVICE TRUCK	$78,500
650	NEW			ONE TON SERVICE TRUCK	$78,500
670	NEW			1/2 TON PICKUP TRUCK	$45,000
680	NEW			ONE TON SERVICE TRUCK	$78,500
720	NEW			PICKUP TRUCKS (4)	$164,000
720	NEW			4X2 COMPACT PICKUP TRUCK (3)	$125,000
912	NEW			4X2 COMPACT PICKUP TRUCK (6)	$250,000
915	NEW			FUEL TANKER	$300,000
916	NEW			PICKUP TRUCK	$68,000
917	NEW			4X4 PICKUP TRUCK	$50,000
				ESTIMATED TOTAL VEHICLE COST	**$ 3,482,000**
MAINTENANCE & CONSTRUCTION EQUIPMENT					
440	309	2005 TARGET ECII20H-HDAC20G	N/A	CONCRETE SAW	$14,000
440	331	2001 WACHS TRAVEL-VAC	N/A	TRAILER VAC	$85,000
450	364	1994 BIG TEX	N/A	6 FT UTILITY TRAILER	$20,000
480	2010	2006 BRODERSON IC-80-1G	161	HYDRAULIC CRANE	$240,000
690	240	2003 GRIFFIN JETTING PUMP	133	TRAILER JETTING PUMP	$70,000
916	2018	1991 CATERPLLR 120G	8,410	MOTOR GRADER	$435,000
916	2008	2006 VOLVO EC210B	4,777	TRACK EXCAVATOR	$385,000
916	300	2000 NEW HOLLND 8560	6,560	TRACTOR	$182,000
916	5037	2013 INT'L 7600SFA6X4	53,143	VACCUM JET RODDER C	$530,000
916	NEW			SKELETON GRAPPLE BUCKET	$40,000
916	NEW			TRUCK MOUNTED ATTENUATOR	$160,000
916	NEW			AERIAL MANLIFT	$165,000
916	NEW			MINI EXCAVATOR	$173,000
916	NEW			STREET SWEEPER	$275,000
917	NEW			WALK BEHIND SKEED STEER W/DUMP TRAILER TRANSPORT	$100,000
				ESTIMATED TOTAL EQUIPMENT COST	**$2,874,000**
				ESTIMATED TOTAL COST	**$ 6,356,000**

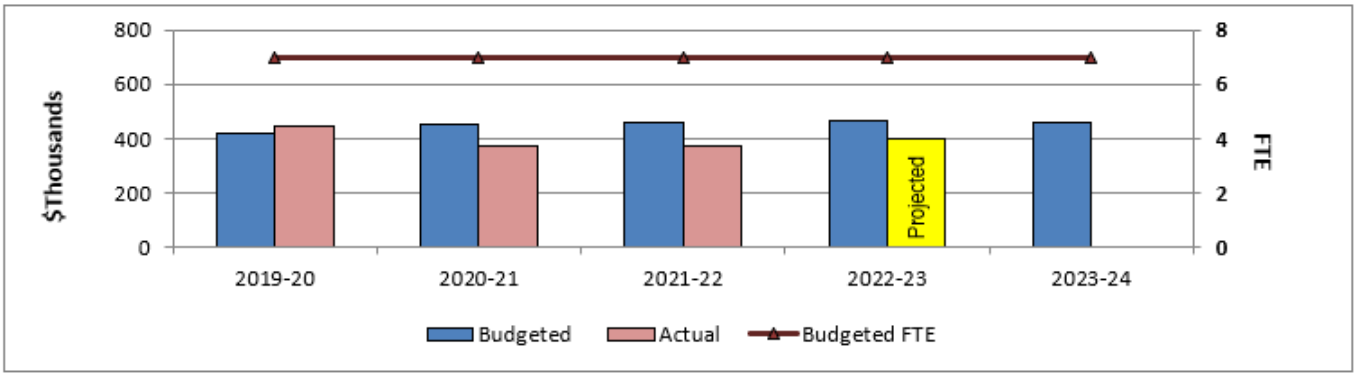
Administration



OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7400	Meeting Fees	1,140	2,000	1,450	2,000
	TOTAL PERSONNEL SERVICES (LOADED)	1,140	2,000	1,450	2,000
	MISCELLANEOUS				
7100	Rent	27,500	27,700	27,700	31,000
7260	Expense of Supervisor & Employees	257	2,000	790	2,000
7700	Insurance	55,600	59,200	59,200	83,500
7720	Professional Services	288,521	372,500	308,484	340,000
7730	Special Services	-	400	442	400
7780	Miscellaneous Expense	627	600	306	700
7790	Software/Hardware Expense	57	600	-	400
	TOTAL MISCELLANEOUS	372,562	463,000	396,922	458,000
	TOTAL - ALL ACCOUNTS	373,702	465,000	398,372	460,000

BUDGETED TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

The function of the Public Service Board is to direct the management and operation of the El Paso Water Utilities by establishing policies and regulations, and by adopting goals and budgets for management to follow in the administration and operation of the system.

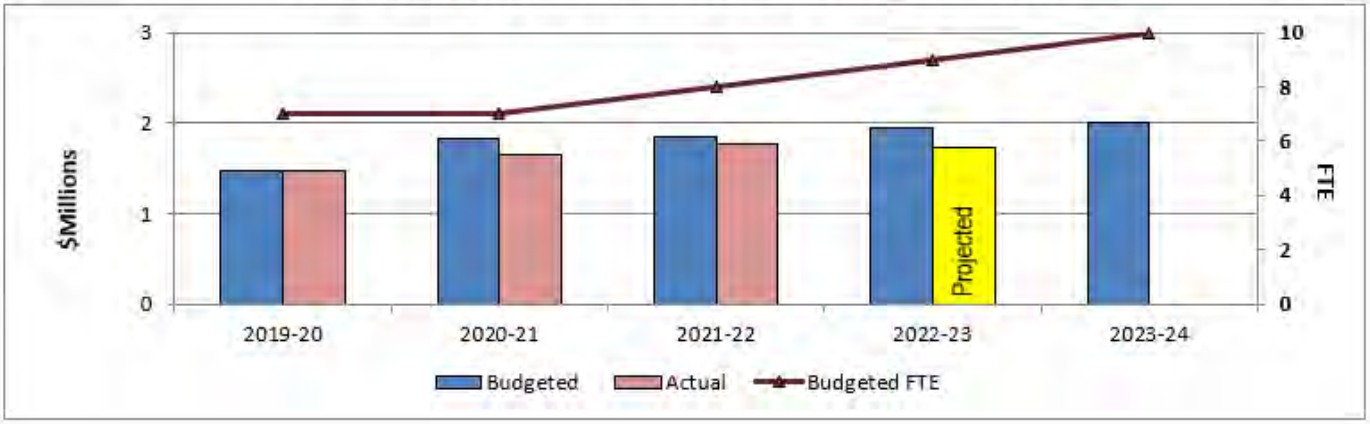
Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Chairman	NC	1	1	1	1
Vice Chairman	NC	1	1	1	1
Secretary-Treasurer	NC	1	1	1	1
Mayor, City of El Paso	NC	1	1	1	1
Member	NC	3	3	3	3
Total Personnel		**7**	**7**	**7**	**7**

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Operational efficiencies implemented	Increase Customer Satisfaction & Confidence	-Decrease customer call wait time	Decrease customer call wait time	Decrease customer call wait time	Decrease customer call wait time
	Improve Infrastructure	-Increase pace of Rehabilitation & Replacement of aging infrastructure	- Increase pace of Rehabilitation & Replacement of aging infrastructure	- Increase pace of Rehabilitation & Replacement of aging infrastructure	- Increase pace of Rehabilitation & Replacement of aging infrastructure
	Improve Succession Planning	-Continued with the next phase of organizational development	-Continued with the next phase of organizational development	-Continued with the next phase of organizational development	-Continued with the next phase of organizational development
	Improve Land and Water Management	-Continued to identify existing land resources not being utilized and promote the marketing of such lands	-Continued to identify existing land resources not being utilized and promote the marketing of such lands	-Continued to identify existing land resources not being utilized and promote the marketing of such lands	-Continued to identify existing land resources not being utilized and promote the marketing of such lands

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,509,248	1,576,000	1,419,190	1,703,000
	TOTAL PERSONNEL SERVICES (LOADED)	1,509,248	1,576,000	1,419,190	1,703,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	2,405	4,000	2,249	3,000
7740	Rental of Equipment	4,287	3,200	3,997	3,200
	TOTAL MATERIALS & SUPPLIES	6,692	7,200	6,246	6,200
	MAINTENANCE				
7680	Communication Equipment	5,535	6,400	5,715	6,700
	TOTAL MAINTENANCE	5,535	6,400	5,715	6,700
	MISCELLANEOUS				
7100	Rent	57,400	55,700	55,700	66,600
7120	Transportation	12,420	15,000	12,231	15,000
7260	Expense of Supervisor & Employees	109,830	51,800	35,000	40,000
7700	Insurance	14,300	15,300	15,300	-
7720	Professional Services	47,181	200,000	162,568	150,000
7780	Miscellaneous Expense	596	200	256	500
7790	Software/Hardware Expense	3,222	12,400	9,473	11,000
	TOTAL MISCELLANEOUS	244,950	350,400	290,529	283,100
	TOTAL - ALL ACCOUNTS	1,766,425	1,940,000	1,721,680	1,999,000

BUDGETED TO ACTUAL AND BUDGETED PERSONNEL



105 EXECUTIVE SERVICES

ADMINISTRATION

FUNCTION:

The office of the President and CEO is responsible to the Public Service Board for the management and general supervision of the Utility in accordance with the rules, regulations, and policies adopted by the Board. It provides the Public Service Board with information and reports on the operations and needs of the Utility to assist the Board in making decisions and establishing policy.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
President/CEO	NC	1	1	1	1
Vice President Operations & Technical Services	NC	1	1	1	1
Vice President Strategic, Financial & Management Services	NC	1	1	1	1
Utility Chief of Staff[4]	EX3	0	0	0	1
Utility Innovation Engineer[1]	EX4	0	0	0	0
Performance Systems Administrator	134	1	1	1	1
Functional Systems Analyst	132	2	2	0	2
Sustainability Coordinator[3]	132	0	1	0	1
Executive Assistant to President/CEO	131	1	1	1	1
Business Systems Analyst[2]	129	0	1	0	1
Sustainability Program Specialist[1,3]	125	1	0	1	0
Total Personnel		**8**	**9**	**6**	**10**

[1]FY2021-22 Utility Innovation Engineer deleted and Sustainability Program Specialist added per Human Resources off cycle staffing change request
[2]FY2022-23 Business Systems Analyst added per Issue Paper
[3]FY2022-23 Sustainability Program Specialist deleted and Sustainability Coordinator added per Human Resources off cycle budget staffing change request
[4]FY2023-24 Utility Chief of Staff added per Issue Paper

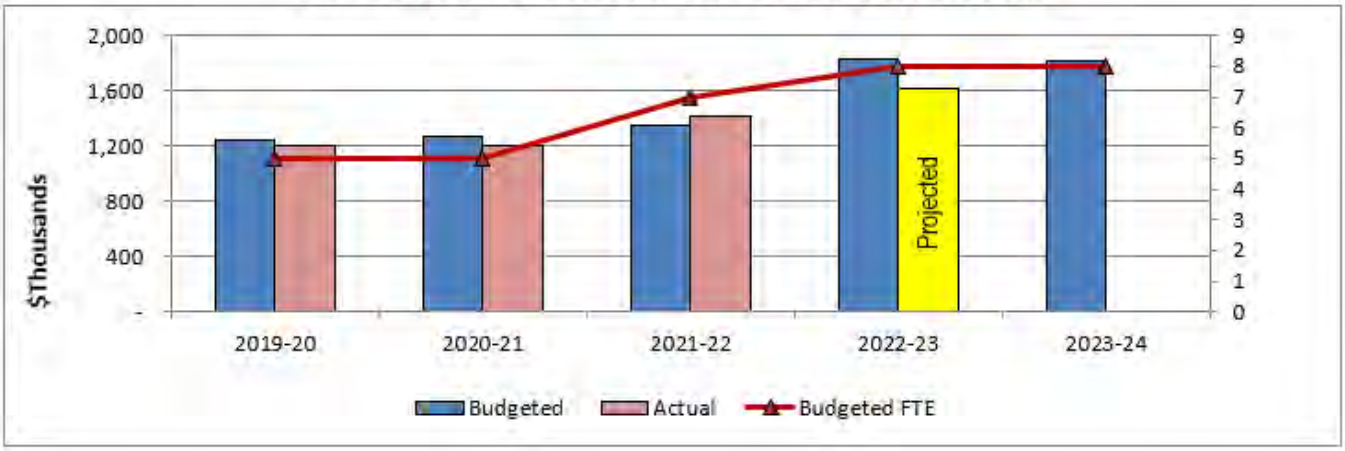
PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent under/(over) approved operating budget	Strengthen Financial Viability	5.2%	2.9%	2.5%	5.0%
Gallons per capita per day	Improve Land & Water Management	134	132	129	127
Total FTE's per 1,000 water service customers	Improve Efficiency	4.03	4.00	4.12	4.00
System reliability (hours available vs. total hours)	Increase Customer Satisfaction & Confidence	>99.99%	>99.99%	>99.99%	>99.99%

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Debt Service Coverage	Strengthen Financial Viability	2.38	2.5	2.3	2.0

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	793,016	987,000	979,187	1,223,000
	TOTAL PERSONNEL SERVICES (LOADED)	793,016	987,000	979,187	1,223,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	2,892	13,000	2,816	3,000
	TOTAL MATERIALS & SUPPLIES	2,892	13,000	2,816	3,000
	MAINTENANCE				
7680	Communication Equipment	3,621	3,600	4,011	5,300
	TOTAL MAINTENANCE	3,621	3,600	4,011	5,300
	MISCELLANEOUS				
7100	Rent	22,600	28,400	28,400	31,800
7120	Transportation	4,898	4,700	4,710	4,700
7260	Expense of Supervisor & Employees	7,990	13,000	10,842	13,000
7270	Law Library	2,502	7,600	6,173	8,000
7720	Professional Services	572,872	750,000	552,113	500,000
7730	Special Services	-	2,200	217	2,200
7780	Miscellaneous Expense	876	900	1,229	1,800
7790	Software/Hardware Expense	3,001	24,600	21,120	29,200
	TOTAL MISCELLANEOUS	614,738	831,400	624,803	590,700
	TOTAL - ALL ACCOUNTS	1,414,266	1,835,000	1,610,816	1,822,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Provide high quality, ethical, professional, and competent in-house legal support to the Public Service Board (PSB), the President/CEO, Executive Management, and staff, and manage outside legal counsel's work in a manner that promotes the Utility's strategic goals. The range of legal services includes general legal counsel, municipal law, procurement, litigation management, representation in federal and state courts, labor and employment, real estate, intergovernmental contracts, resolutions, rules and regulations, general transactional, construction and professional services contracts, legal research, legal opinions, advising on best legal practices, and promptly processing open records requests in accordance with all applicable laws.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
General Counsel	NC	1	1	1	1
Deputy General Counsel[1]	EX1	1	1	1	1
Senior Assistant General Counsel[5]	EX2	0	1	1	1
Assistant General Counsel[3,5]	EX3	3	2	2	2
Junior Assistant General Counsel[2,3]	NC	0	0	0	0
Paralegal II[6]	125	0	1	1	1
Paralegal[4,6]	123	1	1	0	1
Legal/Contract Secretary	51	1	1	1	1
Total Personnel		**7**	**8**	**7**	**8**

[1]FY2021-22 One Deputy General Counsel added per Issue Paper
[2]FY2021-22 One Junior Assistant General Counsel added per Issue Paper
[3]FY2021-22 Junior Assistant General Counsel deleted and one Assistant General Counsel per Human Resources off cycle budget staffing change request
[4]FY2022-23 One Paralegal added per Issue Paper
[5]FY2022-23 One Assistant General Counsel deleted and one Senior Assistant General Counsel added per Human Resources off cycle budget staffing change request
[6]FY2022-23 One Paralegal deleted and one Paralegal II added per Human Resources off cycle budget staffing change request

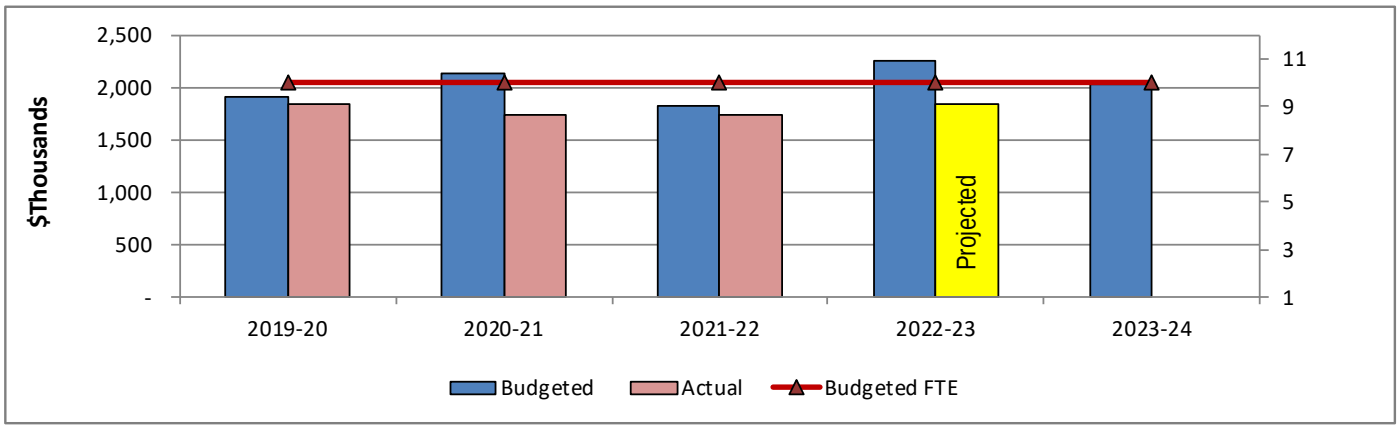
PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Provide training to sections on procurement, open government, employment issues, and other relevant legal topics.	Improve Knowledge, Skills & Abilities	Ongoing training and identification of new subject matters for training.	Provided training on claims and open records.	Will train regarding purchasing cooperatives and professional services.	Provide training to sections related to employment and real estate issues and identify new subject matters.

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Aggressively address lawsuits and claims through resolution, settlement or trial so that no backlog of potential liability is created	Improve Efficiency	Resolution of 7 lawsuits and claims.	Resolution of 6 lawsuits and multiple claims	Resolution of 4 lawsuits and multiple claims	Resolution of 4 or more lawsuits and multiple claims.
Develop Leadership Succession	Improve Succession Planning	Effective and steady transition of leadership succession occurred. Provided new opportunities for internal members.	Successful recruitment of Deputy General Counsel and Assistant General position for litigation.	Developed a new Senior Assistant General Counsel position and new Paralegal II position. Successful recruited an Assistant General Counsel.	Continue to build the OGC team with the successful recruitment of a Paralegal I position. This recruitment will improve resiliency planning for the office by having more than one paralegal position.
Provide timely legal services to board and sections	Improve Customer Satisfaction & Confidence	Ensured continuity of legal support to the Utility during three office staffing transitions.	Provided high quality legal services through the growth of the office to add a new Assistant General Counsel position.	Strengthened the quality of legal services by adding a new Assistant General Counsel available to support transactional legal matters.	Continue to provide high quality legal support to the Utility. Legal team will continue to participate in legal seminars to stay up to date on best practices.

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	965,404	1,109,000	1,025,660	1,195,000
7750	Worker's Compensation	5,000	-	-	-
	TOTAL PERSONNEL SERVICES (LOADED)	970,404	1,109,000	1,025,660	1,195,000
	MATERIALS & SUPPLIES				
7550	Public Affairs Expense	210,894	40,000	210,861	75,000
7560	Office Supplies & Printing	7,728	15,000	14,094	15,000
7740	Rental/Lease of Equipment	1,300	1,500	1,566	1,500
	TOTAL MATERIALS & SUPPLIES	219,922	56,500	226,522	91,500
	MAINTENANCE				
7680	Communication Equipment	5,461	6,200	5,342	6,300
	TOTAL MAINTENANCE	5,461	6,200	5,342	6,300
	MISCELLANEOUS				
7100	Rent	35,700	34,600	34,600	38,600
7120	Transportation	8,284	5,000	7,881	8,000
7260	Expense of Supervisor & Employees	23,507	45,000	23,308	40,000
7420	Postage	7,240	2,500	3,278	3,000
7720	Professional Services	460,447	908,000	470,581	593,600
7730	Special Services	-	42,500	-	10,500
7780	Miscellaneous Expense	132	200	888	600
7790	Software/Hardware Expense	859	44,500	44,500	43,900
	TOTAL MISCELLANEOUS	536,168	1,082,300	585,035	738,200
	TOTAL - ALL ACCOUNTS	1,731,955	2,254,000	1,842,559	2,031,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Responsible for enhancing the reputation of the utility and building trust with customers, elected officials, employees and other stakeholders. The team develops and implements communications and government affairs strategies and tactics to support the utility's strategic objectives.

Communications programs include: public service campaigns, media relations, community relations, construction outreach, utility special events, issue management, crisis communication, branding and digital presence (web/videos/social media), employee communication, and customer communication.

Government relations initiatives include: monitoring legislative and regulatory developments; representing and advocating on behalf of the utility before key local, state, and federal government officials or agencies; identifying and pursuing federal and state funding opportunities, applying for grants; and working with government agencies to secure other non-grant funding.

Initiatives related specifically to the Department of Defense and Fort Bliss include overseeing and growing a new EPWater revenue source: the Intergovernmental Support Agreement (IGSA). Under this agreement, EPWater provides goods and services to Fort Bliss at cost plus a 5% administrative fee, generating revenue for the utility while lowering costs for the Army at Fort Bliss. Additionally, the collaboration better positions the utility to compete for DOD-related grants.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Chief Communications & Government Affairs Officer	EX1	1	1	1	1
Government Affairs Manager	EX4	1	1	1	1
Marketing & Communications Manager	EX4	1	1	1	1
Utility Grant Program Manager[2]	EX4	0	1	0	1
Legislative Liaison	132	1	1	1	1
Public Affairs Officer	132	1	1	1	1
Lead Public Affairs Coordinator	129	1	1	1	1
Computer Media Specialist	128	1	1	1	1
Utility Public Information Coordinator	125	1	1	1	1
Research Assistant[2]	122	1	0	0	0
Outreach Specialist[1]	52	0	1	1	1
Senior Office Assistant[1]	45	1	0	0	0
Total Personnel		**10**	**10**	**9**	**10**

[1]FY2022-23 Senior Office Assistant deleted and Outreach Specialist added per Issue Paper

[2]FY2022-23 Research Assistant deleted and Utility Grant Program Manager added per Human Resources off cycle budget staffing change request

115 COMMUNICATION & GOVERNMENT AFFAIRS

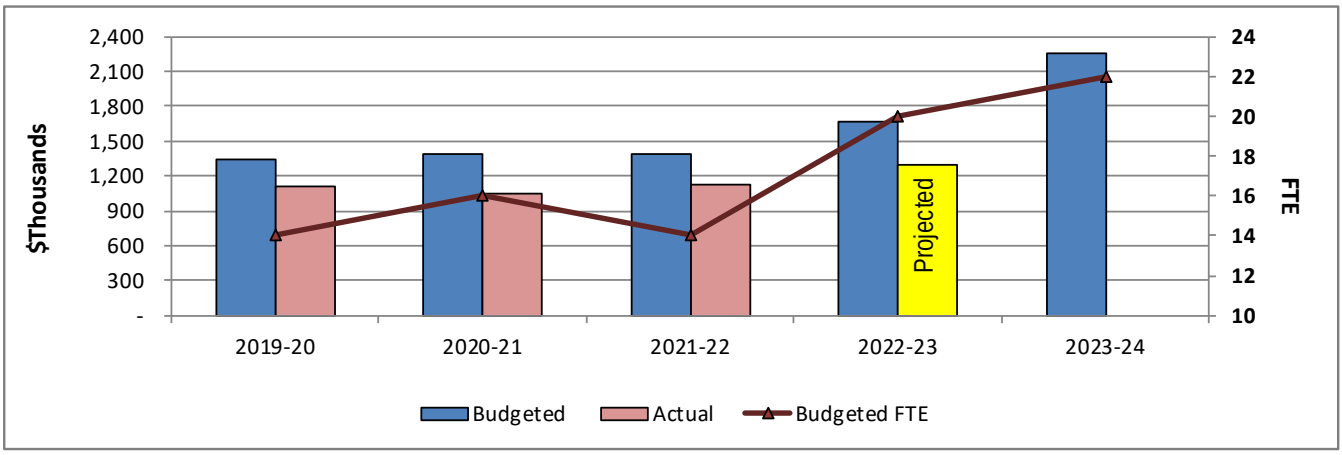
ADMINISTRATION

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Federal and state funding commitments (State grants + Bureau of Reclamation, Federal funding)	Strengthen Stakeholder Partnerships/ Strengthen Financial Viability	$7.78 M	$4.88	$18.2 M	$40.2 M
DOD funding commitments under the IGSA; obtain funding through DEAAG, MIRR, and DICIP	Strengthen Stakeholder Partnerships/ Strengthen Financial Viability	$2.0 M	$6.0 M	$5.2 M	$11 M
Communication product output (external – newsletters, feature articles, videos, news releases)	Improve Communications and Improve Customer Satisfaction and Confidence	152	151	135	150
Positive news mentions in the media		646	315	425	550
Social media engagement (FB, Twitter, Instagram followers)		15,471	16,886	18,077	19,000
Website visits (monthly average)		165,212	180,787	195,000	210,000
Communication product output (internal – WaterNet/WaterWire stories)	Improve Communications and Improve Organizational Culture	243	186	265	275

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,001,934	1,229,000	1,099,634	1,555,000
7750	Worker's Compensation	2,060	1,800	728	1,800
	TOTAL PERSONNEL SERVICES (LOADED)	1,003,994	1,230,800	1,100,363	1,556,800
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	6,664	24,000	6,307	13,000
7740	Rental of Equipment	2,639	2,700	3,008	2,700
	TOTAL MATERIALS & SUPPLIES	9,303	26,700	9,315	15,700
	MAINTENANCE				
7680	Communication Equipment	5,262	6,700	6,276	9,700
	TOTAL MAINTENANCE	5,262	6,700	6,276	9,700
	MISCELLANEOUS				
7100	Rent	35,000	35,300	35,300	58,700
7120	Transportation	7,186	7,500	4,859	7,500
7260	Expense of Supervisor & Employees	43,100	99,100	34,694	110,500
7640	Uniforms	236	800	608	800
7720	Professional Services	18,013	234,300	70,000	400,000
7730	Special Services	-	900	93	35,900
7780	Miscellaneous Expense	1,398	3,000	1,332	2,100
7790	Software/Hardware Expense	8,586	27,900	35,076	54,300
	TOTAL MISCELLANEOUS	113,519	408,800	181,961	669,800
	TOTAL - ALL ACCOUNTS	1,132,078	1,673,000	1,297,915	2,252,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Develop and implement strategies, policies, and programs in the areas of recruitment, payroll, benefits and employee wellness, organizational learning and development, classification and compensation, and employee relations. Administer risk management and safety programs to educate employees on safety procedures and responsibilities, apply a data driven approach to identify and eliminate workplace hazards, and implement cost effective loss prevention, worker's compensation, property, and liability programs. Manage, investigate, and settle accidents, incidents, and property damage claims.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Chief Learning Officer[3]	EX3	1	1	1	1
Utility Human Resources Manager	EX4	1	1	1	1
Utility Human Resources Assistant Manager[1]	134	2	2	2	2
Safety Program Coordinator[9]	134	0	1	1	1
Utility Claims Adjuster[12]	132	0	1	0	1
Senior Human Resources Analyst	128	2	2	1	2
Senior Safety Specialist[8]	126	1	2	0	2
Training Specialist	126	1	1	1	1
Utility Claims Specialist[1,7]	126	0	0	0	0
Human Resources Analyst[2,13,14]	125	2	2	1	4
Safety Specialist[8,9]	124	2	0	2	0
Lead Human Resources Specialist[10,14]	56	1	2	1	1
Senior Human Resources Specialist[4,5,6]	54	1	4	2	4
Senior Accounting/Payroll Specialist[11]	52	0	1	0	1
Human Resources Specialist[4,6]	52	2	0	2	0
Total Personnel		**16**	**20**	**15**	**21**

[1]FY2021-22 Utility Claims Specialist deleted and add one Utility Human Resources Assistant Manager per Human Resources off cycle budget staffing change request
[2]FY2021-22 One Human Resources Analyst added per Human Resources off cycle budget staffing change request
[3]FY2021-22 Chief Learning Officer added per Human Resources off cycle budget staffing change request
[4]FY2021-22 One Human Resources Specialist deleted and one Senior Human Resources Specialist added per Human Resources off cycle budget request
[5]FY2022-23 One Senior Human Resources Specialist added per Issue Paper
[6]FY2022-23 Two Human Resources Specialist deleted and two Senior Human Resources Specialist added per Issue Paper
[7]FY2022-23 Utility Claims Specialist added per Issue Paper
[8]FY2022-23 Safety Specialist deleted and Senior Safety Specialist added per Human Resources off cycle budget request
[9]FY2022-23 One Safety Specialist deleted and one Safety Program Coordinator added per Human Resources off cycle budget request
[10]FY2022-23 One Lead Human Resources Specialist transferred from section 740 per Human Resources off cycle budget request
[11]FY2022-23 One Senior Accounting/Payroll Specialist added per Human Resources off cycle budget request
[12]FY2022-23 Utility Claims Specialist deleted and Utility Claims Adjuster added per Human Resources off cycle budget request
[13]FY2023-24 One Human Resources Analyst added per issue paper
[14]FY2023-24 One Lead Human Resources Specialist deleted and one Human Resources Analyst added per Issue Paper

120 HUMAN RESOURCES & RISK MANAGEMENT

ADMINISTRATION

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Employee Lost Day Rate: Reduction of Incidents	Improve Efficiency	1.97	3.14	2.15	2
Severity Rate: Reduction of Lost time days	Improve Efficiency	117.03	119.80	133.76	112.00
Decrease Preventable Motor Vehicle Accidents	Improve Efficiency	21	28	23	25
TCEQ Operator certifications attained with training classes provided by Human Resources	Improve Knowledge, Skills, & Abilities	66	42	50	60

[1] The first two benchmarks relate to workplace injuries or illness. The lower the numbers, the more favorable the rates become.

[2] Employee Lost Day Rate: Number of lost time injuries + fatalities x 200,000 divided by the total hours worked.

[3] Severity Rate: Number of days lost due to injury x 200,000 divided by the total hours worked.

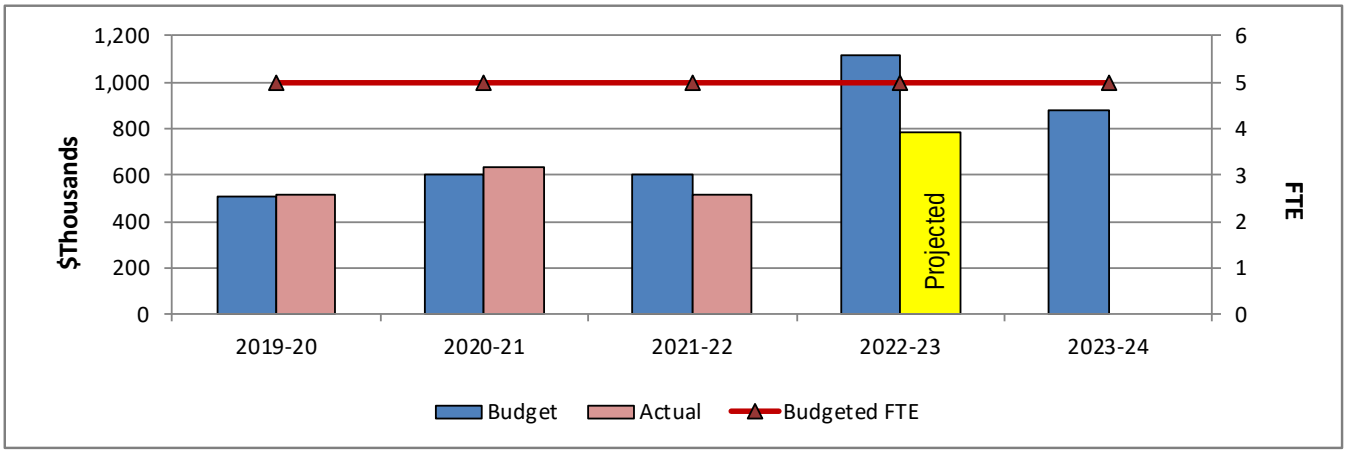
130 WATER RESOURCES MANAGEMENT

ADMINISTRATION

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	438,703	474,000	416,840	532,000
7750	Worker's Compensation	1,821	-	-	-
	TOTAL PERSONNEL SERVICES (LOADED)	440,524	474,000	416,840	532,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	313	1,000	403	1,000
7620	Small Tools & Equipment	418	1,000	9	1,000
7740	Rental of Equipment	1,393	1,600	1,778	1,600
	TOTAL MATERIALS & SUPPLIES	2,123	3,600	2,190	3,600
	MAINTENANCE				
7680	Communication Equipment	3,706	4,300	3,867	5,900
7850	Maintenance of Equipment	238	-	-	-
	TOTAL MAINTENANCE	3,944	4,300	3,867	5,900
	MISCELLANEOUS				
7100	Rent	23,300	23,500	23,515	22,600
7120	Transportation	2,717	6,000	11,667	6,000
7260	Expense of Supervisor & Employees	6,086	26,500	9,708	17,000
7640	Uniforms	927	600	754	600
7720	Professional Services	27,066	540,000	294,652	250,000
7730	Special Services	-	32,700	10,218	32,700
7780	Miscellaneous Expense	183	100	35	-
7790	Software/Hardware Expense	7,437	7,700	9,893	11,600
	TOTAL MISCELLANEOUS	67,716	637,100	360,441	340,500
	TOTAL - ALL ACCOUNTS	514,307	1,119,000	783,338	882,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



130 WATER RESOURCES MANAGEMENT

ADMINISTRATION

FUNCTION:

Design and prepare specifications for water supply projects including desalination, well drilling, well equipping, and water resource investigations. Provide technical and administrative support to EPWater Operations in the Well Maintenance program. Responsible for TCEQ UIC reporting and compliance monitoring for concentrate disposal wells. Design and construct monitoring and injection wells; plan and supervise the well plugging as part of a wellhead protection program; determine future groundwater requirements and plan and execute a drilling program to fit future needs; develop and maintain groundwater models to help manage groundwater resources; maintain and update databases for hydro-geologic information to be provided to individual stakeholders; review and process applications for drilling wells in the City of El Paso; coordinate with other agencies including USGS, IBWC, TCEQ, and TWDB in collecting and sharing hydrologic data. Provide technical and administrative support for EPWater's participation in Far West Texas Regional Water Planning. Prepare Far West Texas Water Plan (50-year plan) in accordance with TWDB requirements. Obtain TCEQ approval for new well construction; provide technical review and support of EPWater Engineering and other sections.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Water Resources Manager	EX3	1	1	1	1
Water Resources Engineer[4]	EX5	0	0	0	1
Civil Engineer[2]	132	0	0	0	0
Hydrogeologist[6]	132	1	1	1	1
Engineering Program Administrator[2,4]	129	1	1	0	0
Associate Hydrogeologist	126	1	1	1	1
Utility Associate Project Manager[5]	60	0	0	0	1
Engineering Lead Technician[3,5]	56	1	1	1	0
Engineering Senior Technician[1,3]	54	0	0	0	0
Senior Planning Technician[1]	46	0	0	0	0
Total Personnel		**5**	**5**	**4**	**5**

[1]FY2021-22 Senior Planning Technician deleted and Senior Engineering Technician added per Human Resources off cycle budget staffing change request
[2]FY2021-22 Civil Engineer deleted and Engineering Program Administrator added per Human Resources off cycle budget staffing change request
[3]FY2021-22 Engineering Senior Technician deleted and Engineering Lead Technician added per Human Resources off cycle budget staffing change request
[4]FY2023-24 Engineering Program Administrator deleted and Water Resources Engineer added per issue paper
[5]FY2023-24 Engineering Lead Technician deleted and Utility Associate Project Manager added per Issue Paper
[6]FY2023-24 Upgrade Hydrogeologist from PM131 to PM132 per Issue Paper, pending City approval

130 WATER RESOURCES MANAGEMENT

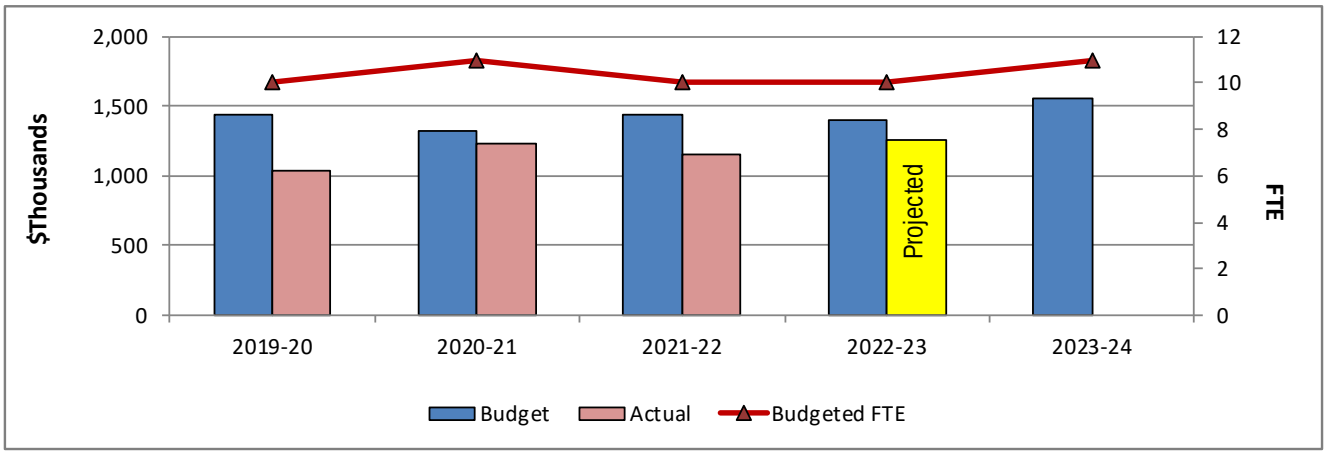
ADMINISTRATION

Performance Measures	Strategic Objective	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Projected	FY 2023-24 Goal
Well field capacity increases (MGD)	Improve Land & Water Management	6	6	6	6
Wells replaced/drilled	Improve Land & Water Management	6	6	10	12
Abandoned wells plugged (includes old, abandoned wells plus redrills)	Improve Land & Water Management	5	5	5	5
Wells equipped	Improve Land & Water Management	6	6	6	12

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	747,429	745,000	712,178	868,000
	TOTAL PERSONNEL SERVICES (LOADED)	747,429	745,000	712,178	868,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	6,766	3,000	3,042	3,100
7740	Rental of Equipment	1,525	1,600	1,608	1,600
	TOTAL MATERIALS & SUPPLIES	8,291	4,600	4,650	4,700
	MAINTENANCE				
7090	Water Rights Land Expense	88,952	95,000	97,976	95,000
7680	Communication Equipment	1,035	1,900	1,069	1,300
7930	Maintenance of Structure & Improvements	72,486	55,000	129,286	80,000
	TOTAL MAINTENANCE	162,474	151,900	228,332	176,300
	MISCELLANEOUS				
7100	Rent	19,000	19,200	19,200	22,300
7120	Transportation	1,853	3,000	3,211	3,000
7260	Expense of Supervisor & Employees	3,719	5,000	1,633	5,000
7420	Postage	2,958	1,500	2,482	2,000
7700	Insurance	7,200	7,700	7,700	12,000
7720	Professional Services	154,360	400,000	175,088	400,000
7730	Special Services	16,509	28,600	70,937	28,600
7780	Miscellaneous Expense	564	600	2,977	3,000
7790	Software/Hardware Expense	30,639	30,900	29,317	30,100
	TOTAL MISCELLANEOUS	236,803	496,500	312,546	506,000
	TOTAL - ALL ACCOUNTS	1,154,996	1,398,000	1,257,706	1,555,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Administer the real properties for EPWater, except those used directly as a part of system operation. Purchase land for stormwater, water rights purposes, or other needs, and acquire rights-of-way required for system growth, improvements, and water rights. Process the sale of selected land, perform property improvements, lease PSB properties, and coordinate land matters with other agencies. To effectively allow the Utility to determine a long-range plan of achievable goals, including sustainable development, obtaining necessary water rights for continued supply and growth, and initiate and conclude studies regarding water supply. Conduct landowner contacts, marketing efforts, and documentation preparations to acquire additional rights to surface water through irrigation district. Participate with the City of El Paso's Planning Department on zoning ordinance as required, and in implementing the City Comprehensive Plan. Provide in house EPWater expertise, review and participation for environmental assessments on EPWater and other local projects.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Land & Water Rights Manager	EX3	1	1	1	1
Assistant Utility Land and Water Rights Manager[4]	EX4	0	1	0	1
Real Estate Manager[4]	134	2	1	2	1
Utility Real Estate Consultant[1]	134	1	1	0	1
Real Estate Consultant	134	0	0	1	0
Senior Land & Contract Administrator	132	1	1	0	1
Environmental Planner[2]	128	0	1	1	1
Land & Contract Administrator	126	2	2	2	2
Engineering Associate	126	1	1	1	1
GIS Specialist[2]	124	1	0	0	0
Real Estate Specialist	51	1	1	1	1
Secretary[3]	46	0	0	0	1
Senior Office Assistant[3]	45	1	1	1	0
Total Personnel		**11**	**11**	**10**	**11**

[1]FY2021-22 Utility Real Estate Consultant added per Human Resources off cycle staffing change request

[2]FY2022-23 GIS Specialist deleted and Environmental Planner added per Issue Paper

[3]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue Paper

[4]FY2022-23 One Real Estate Manager deleted and one Assistant Utility Land and Water Rights Manager added per Human Resources off cycle budget staffing change request

140 LAND MANAGEMENT

ADMINISTRATION

Performance Measures	Strategic Objective	FY 2020-21 Actual	FY 2021-22 actual	FY 2022-23 Projected	FY 2023-24 Goal
Lease revenue Collected (Water and sewer)	Strengthen Financial Viability	$2,224,364	$1,897,792	$2,129,844	$2,386,236
Lease revenue Collected (Stormwater)	Strengthen Financial Viability	$103,806	$243,064	$137,205	$141,321
Lease revenue Collected (Dell City Farm leases)	Strengthen Financial Viability	$1,184,543	$2,056,811	$1,584,803	$1,674,843
Existing Leased acres of water rights from owners within EPCWID #1 and LVWD	Improve Land & Water Management	10,140	10,644	10,714	10,904
Leased acres of new water rights (Includes LVWD)	Improve Land & Water Management	349.73	276.25	205.42	276.6
Number of Expired Water Rights Contracts Renewed Renewed/Expired	Improve Efficiency	129/389 33%	174/229 76%	97/211 46%	86/86 100%
Acres of new water rights acquired in Hudspeth County	Improve Land & Water Management	683	259	0	0

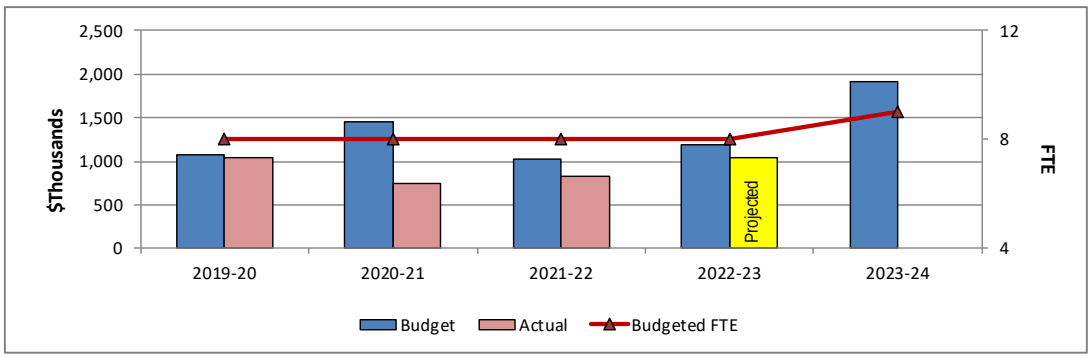
150 TECH$_2$O CENTER AND WATER CONSERVATION

ADMINISTRATION

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	397,870	452,000	421,966	525,000
7750	Worker's Compensation	623	600	298	600
	TOTAL PERSONNEL SERVICES (LOADED)	398,493	452,600	422,264	525,600
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	792	3,500	879	1,000
7740	Rental/Lease of Equipment	1,560	1,700	2,485	1,700
	TOTAL MATERIALS & SUPPLIES	2,352	5,200	3,364	2,700
	MAINTENANCE				
7380	Landscaping	8,454	3,000	4,043	3,200
7660	Building Services	164,139	135,600	105,434	95,000
7680	Communication Equipment	3,694	5,400	3,680	4,800
	TOTAL MAINTENANCE	176,286	144,000	113,158	103,000
	UTILITIES				
7060	Electricity Expense	31,426	30,000	36,890	38,800
7710	Natural Gas Expense	7,159	6,200	7,028	7,400
7760	Utilities	15,395	15,000	14,396	15,100
	TOTAL UTILITIES	53,980	51,200	58,314	61,300
	MISCELLANEOUS				
7070	Public Service Board Grants	-	200,000	200,000	375,000
7110	Water Conservation Expense	59,086	110,000	77,250	80,000
7120	Transportation	5,906	10,000	4,817	5,000
7180	Toilet Rebate Program	-	-	-	40,000
7230	Water Smart Program	-	-	-	300,000
7260	Expense of Supervisor & Employees	5,536	9,300	15,443	20,000
7300	Plumbing Assistance Program	-	-	-	125,000
7320	Lease of Land	32,800	32,800	35,533	32,800
7580	Showerhead Replacement Program	-	-	-	10,000
7640	Uniforms	374	500	479	500
7700	Insurance	4,000	4,300	4,300	17,000
7720	Professional Services	40,000	6,400	30,443	100,000
7730	Special Services	-	100,000	475	24,000
7770	Security	21,792	28,500	22,010	87,300
7780	Miscellaneous Expense	229	1,500	778	1,200
7790	Software/Hardware Expense	24,234	37,700	53,232	10,600
	TOTAL MISCELLANEOUS	193,957	541,000	444,759	1,228,400
	TOTAL - ALL ACCOUNTS	825,068	1,194,000	1,041,860	1,921,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Responsible for promoting water conservation among residential and commercial customers, and next generation customers. The team develops and implements educational and public information programs to increase awareness of regional water issues and the actions we all can take to conserve water. Serves as a liaison with the Texas Water Development Board (TWDB) on conservation issues and ensures that the utility develops and submits our five-year Conservation Plan to TWDB. Tracks best management practices, assesses opportunities for continued improvement in conservation practices, and takes actions consistent with utility strategy. Provides an event venue for employee training/events and for stakeholders to convene around water, wastewater and stormwater issues of relevance to the utility.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Water Conservation/TecH2O Manager	EX5	1	1	1	1
Senior Water Conservation Specialist[1]	130	0	1	1	1
Water Conservation Specialist	124	2	2	0	2
Water Conservation Technician	49	3	3	2	3
Facilities Maintenance Worker	47	1	1	1	1
Customer Relations Clerk	45	1	1	1	1
Total Personnel		**8**	**9**	**6**	**9**

[1]FY2022-23 One Senior Water Conservation Specialist added per Human Resources off cycle budget staffing change request

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Adult Conservation Education Workshops & Presentations[1]	Increase Customer Satisfaction & Confidence	N/A	6/270	14/419	15/600
Community Event Participation[1] – (booths, activities, speaker requests) – General public adults and youth		N/A	10/161	9/865	20/2,000
ICI* Outreach & Support (audits, visits, surveys, reports)		2	18	14	25
Direct Customer Assistance – AguaRepairs Pilot Program (FY22)		N/A	N/A	N/A	50
Teachers/Educator workshops[1] – (Adults)		2/53	4/34	N/A	5/40
Field trips[1]		N/A	N/A	40/1,032	60/1,500

150 TECH$_2$O CENTER AND WATER CONSERVATION

ADMINISTRATION

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
School presentations[1] - Youth	Strengthen Stakeholder Partnerships	2/33	66/2,852	13/1,230	20/2,000
TecH$_2$O Signature events[1]		N/A	N/A	1/500	2/1,000
Volunteer Program[2]		13/40	10/66	20/200	30/300
Conservation Messages (social media, media mentions and newsletters)	Improve Land & Water Management	280	455	400	420
Website Visits (Conservation, TecH$_2$O and DesertBlooms Sites.)		34,139	33,200	49,195	54,000
GPCD (gallons per capita per day)		137	132	129	126.5

[1]# events / # participants
[2]# volunteers / # hours

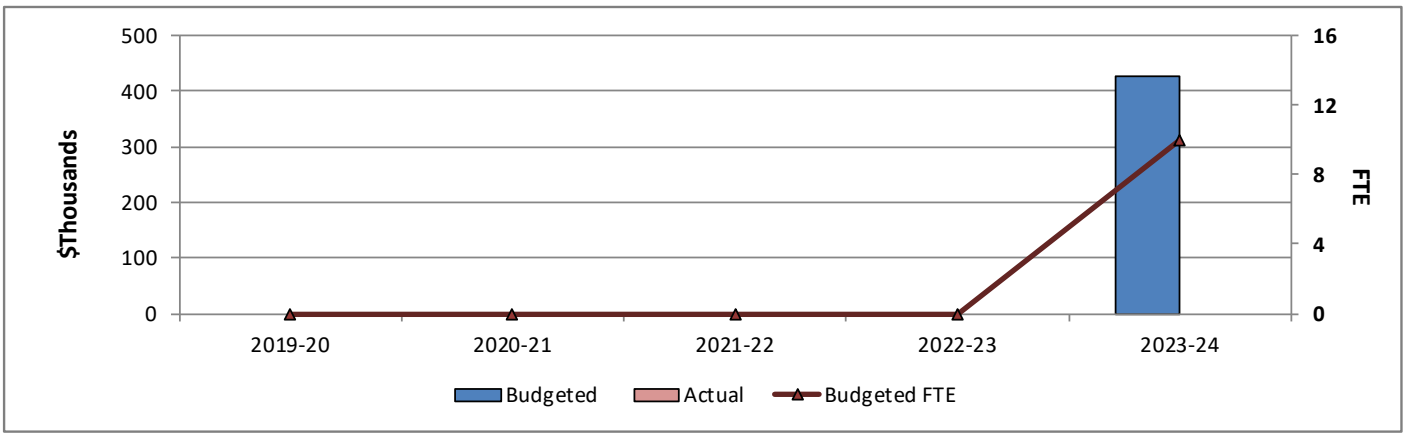
160 RECORDS MANAGEMENT

ADMINISTRATION

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONAL SERVICES				
7020	O & M Salaries and Wages	-	-	-	378,000
	TOTAL PERSONAL SERVICES (LOADED)	-	-	-	378,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	-	-	-	3,000
	TOTAL MATERIALS & SUPPLIES	-	-	-	3,000
	MAINTENANCE				
7680	Communication Equipment	-	-	-	1,000
	TOTAL MAINTENANCE	-	-	-	1,000
	MISCELLANEOUS				
7100	Rent	-	-	-	17,600
7260	Expense of Supervisor & Employees	-	-	-	2,000
7730	Special Services	-	-	-	10,200
7780	Miscellaneous Expense	-	-	-	100
7790	Software/Hardware Expense	-	-	-	16,100
	TOTAL MISCELLANEOUS	-	-	-	46,000
	TOTAL - ALL ACCOUNTS	-	-	-	428,000

BUDGETED TO ACTUAL AND BUDGETED PERSONNEL



160 RECORDS MANAGEMENT

ADMINISTRATION

FUNCTION:

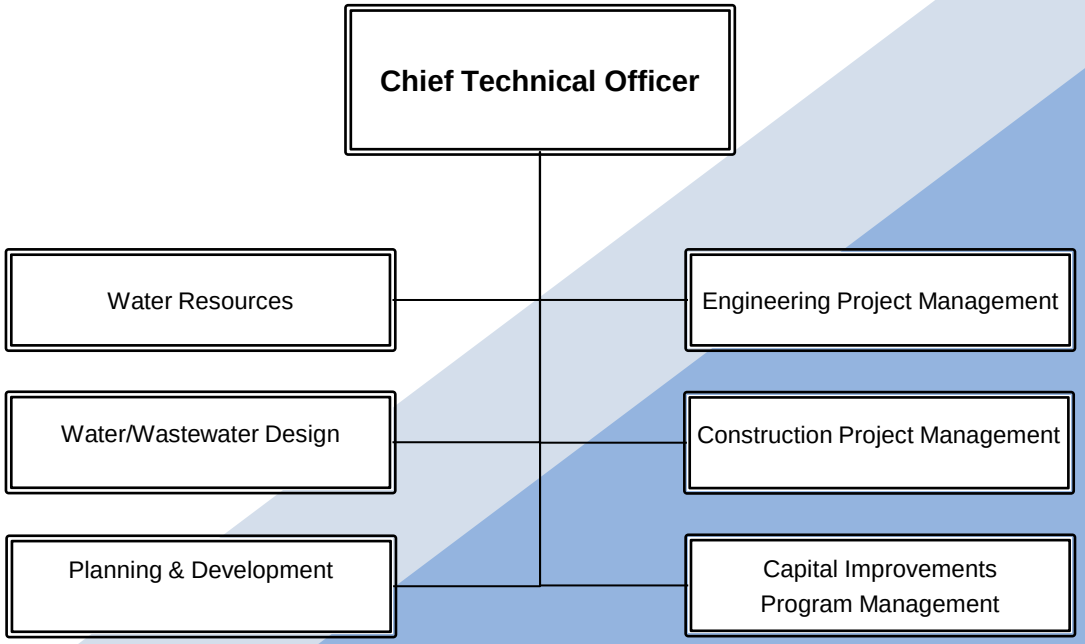
Assist all utility departments with digitizing and housing records in accordance with a records retention policy.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Archives & Records Manager[1]	128	0	0	0	1
Utility Records Management Supervisor[1]	51	0	0	0	1
Utility Senior Document Specialist[1]	46	0	0	0	2
Utility Document Scanning Specialist[1]	44	0	0	0	6
Total Personnel		**0**	**0**	**0**	**10**

[1]FY2023-24 Archive & Records Manager, Utility Records Management Supervisor, two Utility Senior Document Specialist, and six Utility Document Scanning Specialist transferred from section 810 per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Decrease the number of days to scan a record into AX system.	Improve Efficiency	N/A	N/A	N/A	10
Implement Cobblestone system Utility-wide. Number of approved document requests through Cobblestone.	Improve Use of Technology	N/A	N/A	N/A	150

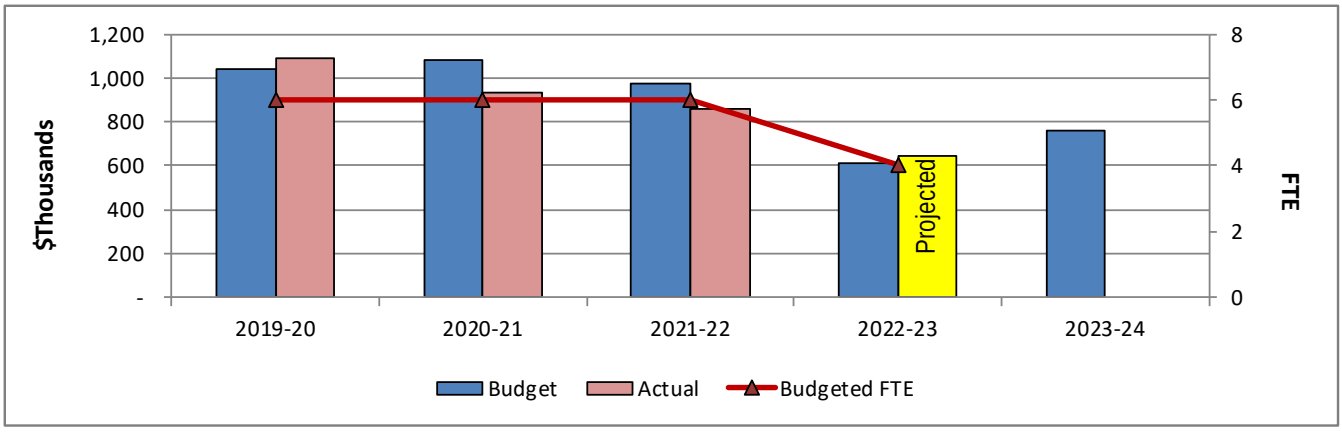
Technical Services



OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	578,943	523,000	446,110	343,000
7750	Worker's Compensation	1,638	-	-	-
	TOTAL PERSONNEL SERVICES (LOADED)	580,582	523,000	446,110	343,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	1,140	1,500	959	1,500
	TOTAL MATERIALS & SUPPLIES	1,140	1,500	959	1,500
	MAINTENANCE				
7680	Communication Equipment	4,848	3,150	4,978	6,200
	TOTAL MAINTENANCE	4,848	3,150	4,978	6,200
	MISCELLANEOUS				
7100	Rent	16,900	8,600	8,600	10,400
7120	Transportation	8,741	10,000	11,312	12,000
7260	Expense of Supervisor & Employees	7,833	9,200	10,354	20,000
7720	Professional Services	179,267	50,000	107,188	100,000
7730	Special Services	4,963	350	10,556	250,700
7780	Miscellaneous Expense	757	1,300	588	1,600
7790	Software/Hardware Expense	55,376	7,900	42,696	11,600
	TOTAL MISCELLANEOUS	273,837	87,350	191,295	406,300
	TOTAL - ALL ACCOUNTS	860,406	615,000	643,342	757,000

TECHNICAL SERVICES
BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Administer all functions within the Technical Services Division, including water resources engineering, planning and development, project management, and construction management for water, wastewater, reclaimed water and administration of capital improvements program. The Technical Services Division ensures that the Utility's short- and long- term goals are implemented as effectively while ensuring accountability, accuracy and customer satisfaction.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Chief Technical Officer	EX2	1	1	0	1
Senior Technical Advisor[1]	EX3	0	0	0	0
Capital Improvement Program Manager[3]	EX3	1	0	1	0
Energy Management Coordinator[9]	EX4	1	1	0	0
Utility Lead Architect[1,8]	EX5	1	0	0	0
Chief Architect[8]	EX5	0	1	1	1
Construction Superintendent[6]	134	1	0	0	0
Engineering Program Administrator[4]	129	2	0	0	0
Utility Engineer Associate[2,4]	128	1	0	0	0
Office Manager[5]	55	0	1	1	1
Accounting/Payroll Clerk[7]	49	0	1	0	1
Total Personnel		**8**	**5**	**3**	**4**

[1]FY2021-22 Senior Technical Advisor deleted and Utility Lead Architect added per Issue Paper
[2]FY2021-22 Transferred one Utility Engineer Associate from section 325 per Human Resources off cycle budget staffing change request
[3]FY2022-23 Transferred Capital Improvement Program Manager to new section 350 per Issue Paper
[4]FY2022-23 Two Engineering Program Administrators and one Utility Engineering Associate deleted per Issue Paper
[5]FY2022-23 Office Manager transferred from section 325 per Human Resources off cycle budget staffing change request
[6]FY2022-23 Construction Superintendent transferred to section 335 per Human Resources off cycle budget staffing request
[7]FY2022-23 Accounting/Payroll Clerk added per Human Resources off cycle budget staffing request
[8]FY2022-23 Utility Lead Architect deleted and Chief Architect added per Human Resources off cycle budget staffing request
[9]FY2023-24 Energy Management Coordinator deleted per issue paper

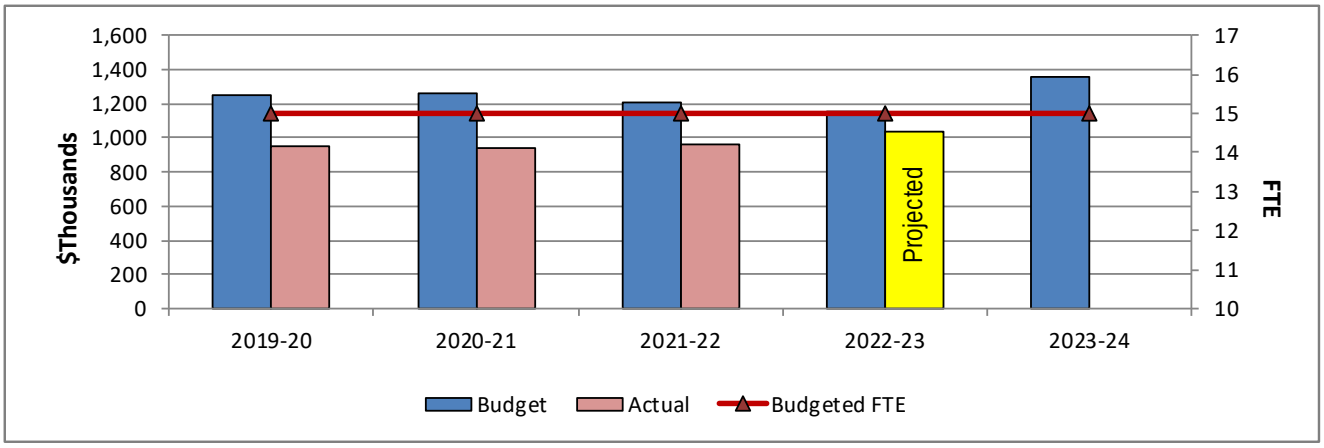
PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent of annual Capital Improvement Program budget spent, without Land Management (water, wastewater, stormwater)*	Strengthen Financial Viability, Improve Efficiency	61%	73%	50%	75%
Miles of water mains designed for replacement or rehabilitation	Improve Infrastructure	28	27	40	40
Miles of sanitary sewer mains designed for replacement or rehabilitation	Improve Infrastructure	22	21	40	40

*Excludes Land Management programs

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	770,382	1,036,000	885,674	1,173,000
7750	Worker's Compensation	4,329	5,000	2,270	5,000
	TOTAL PERSONNEL SERVICES (LOADED)	774,711	1,041,000	887,944	1,178,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	2,078	3,000	2,550	3,000
7740	Rental of Equipment	6,257	6,900	7,395	6,900
	TOTAL MATERIALS & SUPPLIES	8,335	9,900	9,945	9,900
	MAINTENANCE				
7680	Communication Equipment	3,833	4,800	3,917	4,500
	TOTAL MAINTENANCE	3,833	4,800	3,917	4,500
	MISCELLANEOUS				
7100	Rent	49,400	49,800	49,800	53,500
7120	Transportation	2,546	4,000	2,199	2,500
7260	Expense of Supervisor & Employees	5,399	20,000	12,000	20,000
7640	Uniforms	170	400	-	400
7720	Professional Services	93,950	400,000	29,746	50,000
7730	Special Services	-	25,800	11,386	25,800
7780	Miscellaneous Expense	478	1,200	277	200
7790	Software/Hardware Expense	19,942	29,100	26,245	17,200
	TOTAL MISCELLANEOUS	171,884	530,300	131,653	169,600
	TOTAL - ALL ACCOUNTS	958,762	1,586,000	1,033,459	1,362,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Design, coordinate, and manage in-house engineering projects and studies with other divisions of the Utility, private consulting engineers, the City of El Paso, Texas Department of Transportation (TXDOT), U.S. Army Corps of Engineers and other utilities and agencies. Provide support to management of graphical presentations. Maintain record administration and provide support for new installations (water and sewer designs for subdivisions, extensions, and relocations). Enforce policies for engineering practices and design.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Engineering Division Manager[4]	EX3	0	1	1	1
Engineering Division Manager[4]	EX4	1	0	0	0
Utility Senior Engineer[7]	134	0	0	0	1
Capital Improvement Project Manager[5]	134	0	5	1	5
Utility Engineer[7]	132	1	1	0	0
Civil Engineer[5]	132	1	0	0	0
Utility Engineer Associate[2,3,5]	128	1	1	3	1
Engineering Associate[2]	126	2	0	1	0
Utility Associate Project Manager[6]	60	0	0	0	2
Engineering Lead Technician[6]	56	2	2	2	0
Engineering Senior Technician[3]	54	3	2	2	2
Computer Aided Design Drafting Technician[1,5]	52	2	2	1	2
Engineering Technician[1]	51	2	1	0	1
Total Personnel		**15**	**15**	**11**	**15**

[1]FY2021-22 One Engineering Technician upgraded to Computer Aided Design Drafting Technician per Issue Paper
[2]FY2022-23 Two Engineering Associate deleted and two Utility Engineer Associate added positions per Issue Paper
[3]FY2022-23 One Engineering Senior Technician deleted and one Utility Engineer Associate added per Issue Paper
[4]FY2022-23 Engineering Division Manager deleted and Utility Engineering Division Manager added per Human Resources off cycle budget staffing change request
[5]FY2022-23 One Computer Aide Design Drafting Technician, three Utility Engineer Associates and one Civil Engineer deleted and five Capital Improvement Project Managers added per Human Resources off cycle budget staffing change request
[6]FY2023-24 Two Engineering Lead Technician deleted and two Utility Associate Project Managers added per Issue Paper
[7]FY2023-24 Utility Engineer deleted and Utility Senior Engineer added per Issue Paper

315 WATER AND WASTEWATER DESIGN

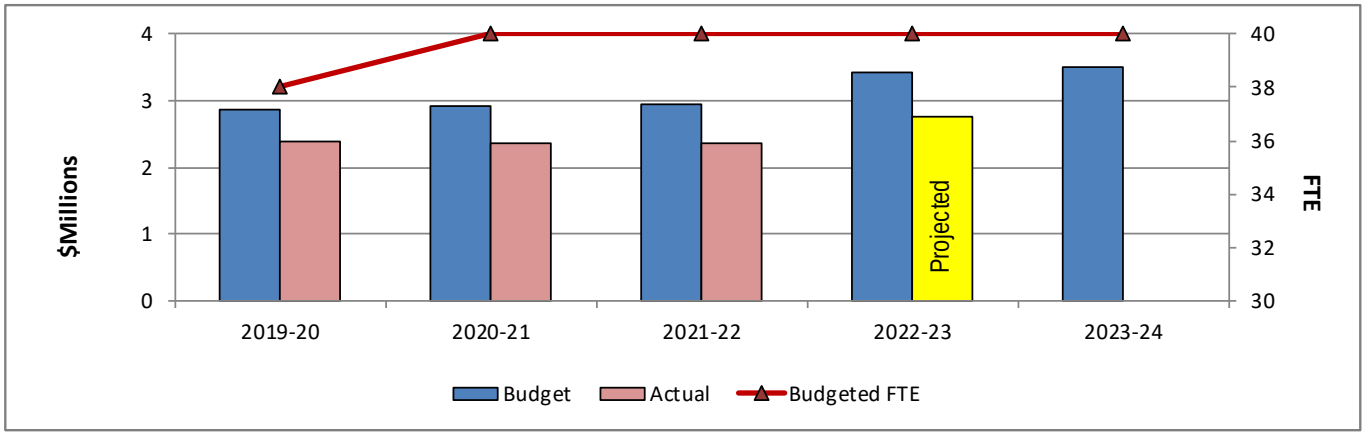
TECHNICAL SERVICES

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2021-22 ACTUAL	FY 2022-23 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Major water and sanitary sewer design for In House, City of El Paso and TXDOT projects.	Improve Customer Satisfaction & Confidence	55	42	51	50
Improve Records Management and Maintenance. (Records are updated and readily accessible)	Improve Customer Satisfaction & Improve Efficiency	109	101	110	100
Projects Out for Construction (CIP-Water-40001,40002,40003 Sewer- 40062,40063,40064)	Improve Customer Satisfaction & Confidence, Improve Efficiency	90%	90%	90%	90%

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,994,766	2,386,000	2,105,990	2,554,000
7750	Worker's Compensation	8,740	15,400	6,666	15,400
	TOTAL PERSONNEL SERVICES (LOADED)	2,003,506	2,401,400	2,112,655	2,569,400
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	3,876	6,000	4,985	6,000
7620	Small Tools & Equipment	4,583	2,000	6,759	5,000
7740	Rental of Equipment	218	-	-	-
	TOTAL MATERIALS & SUPPLIES	8,677	8,000	11,744	11,000
	MAINTENANCE				
7680	Communication Equipment	22,210	20,200	21,889	30,600
	TOTAL MAINTENANCE	22,210	20,200	21,889	30,600
	MISCELLANEOUS				
7100	Rent	32,900	41,900	41,900	47,700
7120	Transportation	68,318	60,000	94,452	90,000
7260	Expense of Supervisor & Employees	9,954	25,000	21,900	38,500
7640	Uniforms	10,511	11,100	10,790	12,400
7720	Professional Services	92,583	645,000	221,000	275,000
7730	Special Services	8,611	73,200	14,775	207,900
7780	Miscellaneous Expense	49,792	14,100	58,956	49,800
7790	Software/Hardware Expense	62,018	119,100	136,108	166,700
	TOTAL MISCELLANEOUS	334,686	989,400	599,881	888,000
	TOTAL - ALL ACCOUNTS	2,369,079	3,419,000	2,746,170	3,499,000

BUDGET TO ACTUAL AND BUDGETED PERSONNELL



FUNCTION:

New Installations: Process and collect charges for new service installations (water and/or sewer) as established by PSB Rules and Regulations. Process and collect impact fees for new water and sanitary sewer service installations as established by PSB Rules and Regulations. Maintain and administer records regarding past developments and existing services. Prepare and process paving cut permits for new installations.

Development Services: Prepare water and sanitary sewer availability comments for properties to assist in potential land development. Prepare (or review) water and sewer design plans for new developments. Prepare development agreements related to new water and sanitary sewer extensions in residential subdivisions and commercial developments. Attend meetings and prepare comments to the Development Coordinating Committee (DCC) and the City Planning Commission (CPC) regarding rezoning requests, development of master plans, detailed site plans, and proposed subdivisions. Provide technical assistance in the preparation and submittal of grant funding requests. Design, coordinate and manage in-house water and sewer projects that are development driven.

Planning: Perform water and sewer planning analysis and hydraulic modeling analysis to determine the size of facilities and/or required facilities upgrades. Prepare cost estimates for proposed major infrastructure.

Field Inspections – Water and Sewer: Provide line and grade for construction of water and sewer mains and related structures. Perform land surveying for laying out or defining properties and easements. Obtain as-built information on water and sewer construction. Provide inspection of water and sewer work performed by contractors except projects engineered by consultants. Prepare completion certificates for the conveyance of facilities constructed under Developer Agreements. Mark the location of water, reclaimed water and sewer mains for contractors, plumbers, and other utility companies.

Field Inspections – Paving: Provide backfill, 2-sack and paving inspections for work performed by EPWater crews or EPWater projects.

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Average response time for availability letters (business days)	Increase Customer Satisfaction & Confidence	9	7	8	10
Average processing time for service applications (business days)	Increase Customer Satisfaction & Confidence	21	19	20	10
Processing time for execution of development agreements (business days)	Increase Customer Satisfaction & Confidence	2	3	5	5

320 PLANNING AND DEVELOPMENT

TECHNICAL SERVICES

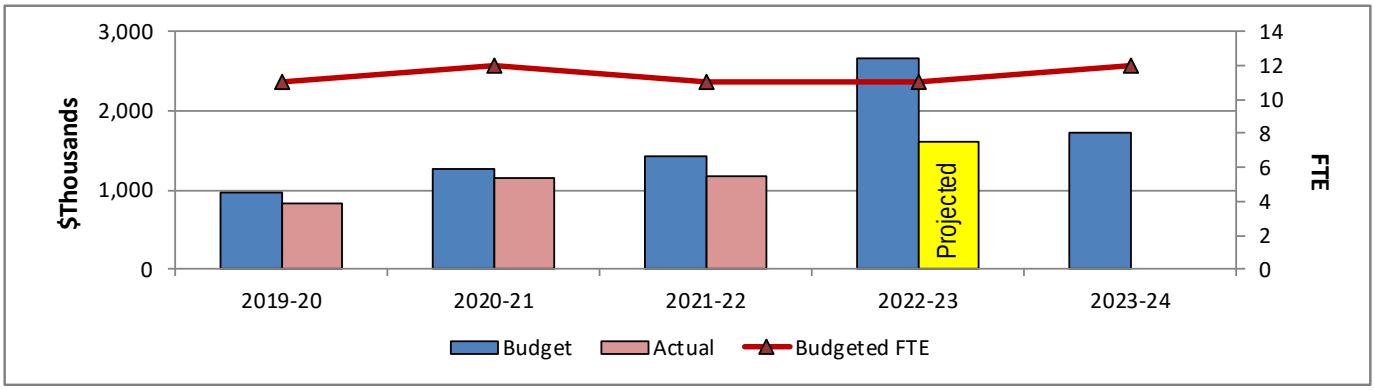
Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Engineering Division Manager[5]	EX3	0	1	1	1
Engineering Division Manager[5]	EX4	1	0	0	0
Construction Superintendent[4]	134	0	1	1	1
Capital Improvement Project Manager[6]	134	0	5	3	5
Civil Engineer	132	1	1	0	1
Utility Engineer Associate[6]	128	4	1	3	1
Civil Engineer Associate[6]	128	2	0	0	0
Engineering Associate	126	1	1	0	1
Chief Construction Inspector[4]	126	1	0	0	0
Utility Associate Project Manager[9]	60	0	0	0	2
Engineering Lead Technician[1,8,9,10]	56	4	5	4	7
Engineering Senior Technician[3,7,8,10]	54	13	14	11	10
Engineering Technician[2,7,11]	51	9	9	1	7
Construction Inspector[11]	48	0	0	0	2
Customer Relations Clerk	45	2	2	2	2
Total Personnel		**38**	**40**	**26**	**40**

[1]FY2021-22 One Engineering Lead Technician added per Issue Paper
[2]FY2022-23 One Engineering Technician added per Issue Paper
[3]FY2022-23 One Engineering Senior Technician added per Issue Paper
[4]FY2022-23 Chief Construction Inspector deleted and Construction Superintendent added per Issue Paper
[5]FY2022-23 Engineering Division Manager deleted and Utility Engineering Division Manager added per Human Resources off cycle budget staffing change
[6]FY2022-23 Two Civil Engineer Associates and three Utility Engineer Associates deleted, and Capital Improvement Project Managers added per Human Resources off cycle budget staffing change request
[7]FY2022-23 One Engineering Technician deleted and one Engineering Senior Technician added per Human Resources off cycle budget staffing change request
[8]FY2022-23 One Engineering Senior Technician deleted and one Engineering Lead Technician added per Human Resources off cycle budget staffing change request
[9]FY2023-24 Two Engineering Lead Technicians deleted and two Utility Associate Project Managers added per Issue Paper
[10]FY2023-24 Four Engineering Senior Technicians deleted and four Engineering Lead Technicians added per Issue Paper
[11]FY2023-24 Two Engineering Technicians deleted and two Construction Inspectors added per issue paper

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	830,773	1,016,000	889,527	1,298,000
	TOTAL PERSONNEL SERVICES (LOADED)	830,773	1,016,000	889,527	1,298,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	1,003	3,000	1,237	2,000
7740	Rental of Equipment	1,558	1,700	1,953	1,700
	TOTAL MATERIALS & SUPPLIES	2,561	4,700	3,190	3,700
	MAINTENANCE				
7680	Communication Equipment	7,681	9,300	7,413	9,000
	TOTAL MAINTENANCE	7,681	9,300	7,413	9,000
	MISCELLANEOUS				
7100	Rent	35,500	33,600	33,600	35,500
7120	Transportation	9,465	15,000	8,824	10,000
7260	Expense of Supervisor & Employees	15,425	23,000	4,401	26,000
7640	Uniform	692	1,400	317	1,000
7720	Professional Services	249,901	1,500,000	646,791	300,000
7730	Special Services	595	33,900	5,786	28,200
7780	Miscellaneous Expense	1,362	2,100	101	200
7790	Software/Hardware Expense	11,545	9,000	14,909	8,400
	TOTAL MISCELLANEOUS	324,487	1,618,000	714,729	409,300
	TOTAL - ALL ACCOUNTS	1,165,502	2,648,000	1,614,858	1,720,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



325 ENGINEERING PROJECT MANAGEMENT

TECHNICAL SERVICES

FUNCTION:

Negotiate, administer, and manage all consulting contracts for planning, pre-design, design and construction management services of major water, sewer and reclaimed water capital improvements projects. Determine policies for standard engineering practices, design, construction, and technical specifications. Provide engineering support to the planning, design, and operations sections of EPWater.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Engineering Division Manager[6]	EX3	0	1	1	1
Engineering Division Manager[6]	EX4	1	0	0	0
Utility Senior Engineer[10]	134	0	0	0	2
Capital Improvement Project Manager[3,4,7,8,9]	134	0	7	4	8
Utility Engineer[7,8,10]	132	4	2	1	0
Civil Engineer[7]	132	2	0	0	0
Utility Engineer Associate[1,8]	128	1	0	1	0
Capital Improvement Project Associate[4]	126	1	0	0	0
Engineer Associate	126	1	1	2	1
Office Manager[2,5]	55	1	0	0	0
Senior Secretary[2]	49	0	0	0	0
Total Personnel		**11**	**11**	**9**	**12**

[1]FY2021-22 One Utility Engineer Associate transferred to section 310 per Human Resources off cycle budget staffing change request

[2]FY2021-22 Senior Secretary deleted and Office Manager added per Issue Paper

[3]FY2022-23 One Capital Improvement Project Manager added per Issue Paper

[4]FY2022-23 Capital Improvement Project Associate deleted and one Capital Improvement Project Manager added per Issue Paper

[5]FY2022-23 Office Manager transferred to section 310 per Human Resources off cycle budget staffing change request

[6]FY2022-23 Engineering Division Manager deleted and Utility Engineering Division Manager added per Human Resources off cycle budget staffing change request

[7]FY2022-23 Two Civil Engineers and one Utility Engineer deleted and three Capital Improvement Project Managers added per Human Resources off cycle budget staffing change request

[8]FY2022-23 Utility Engineer Associate and one Utility Engineer deleted and two Capital Improvement Project Managers added per Human Resources off cycle budget staffing change request

[9]FY2023-24 One Capital Improvement Project Managers added per issue paper

[10]FY2023-24 Two Utility Engineers deleted and two Utility Senior Engineers added per Issue Paper

325 ENGINEERING PROJECT MANAGEMENT

TECHNICAL SERVICES

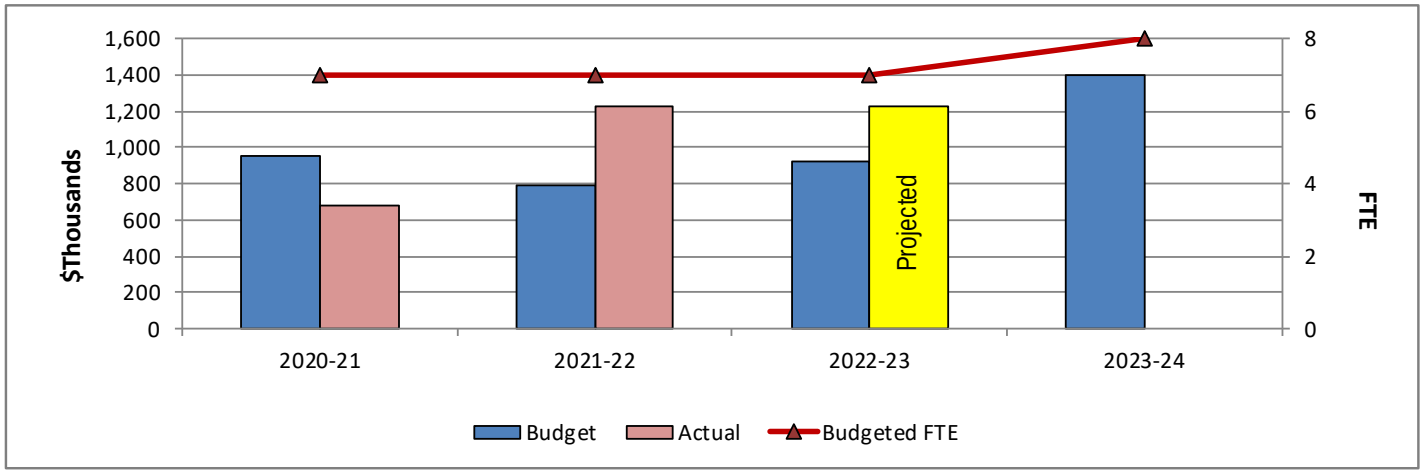
PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent of budgeted design water projects contracted.	Improve Infrastructure	13 of 28 = 46%	19 of 23 = 82%	36 of 44 = 82%	100%
Percent of budgeted design wastewater system and Reclaimed water system projects contracted.	Improve Infrastructure	18 of 22 = 81%	20 of 24 = 83%	28 of 29 = 97%	100%
Percent of budgeted construction Water projects contracted	Improve Infrastructure	6 of 12 = 50%	10 of 19 = 53%	25 of 46 = 54%	100%
Percent of budgeted construction wastewater & reclaimed water system projects contracted	Improve Infrastructure	9 of 17 = 53%	9 of 23 = 39%	28 of 47 = 60%	100%
Number of invoices for planning and design processed late	Improve Efficiency	11	42	45	0

Revised all performance measure on FY 20-21
Number Contracted of Number Budgeted = Percent Completed

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	429,476	574,000	571,588	967,000
7750	Worker's Compensation	2,185	1,800	2,476	1,800
	TOTAL PERSONNEL SERVICES (LOADED)	431,661	575,800	574,065	968,800
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	320	1,000	722	1,000
	TOTAL MATERIALS & SUPPLIES	320	1,000	722	1,000
	MAINTENANCE				
7680	Communication Equipment	8,396	9,400	9,400	10,600
	TOTAL MAINTENANCE	8,396	9,400	9,400	10,600
	MISCELLANEOUS				
7100	Rent	14,000	13,100	13,100	13,300
7120	Transportation	19,066	20,000	19,143	20,000
7260	Expense of Supervisor & Employees	6,448	15,000	6,847	18,000
7640	Uniform	516	1,000	1,257	1,000
7720	Professional Services	171,459	200,000	485,631	200,000
7780	Miscellaneous Expense	583	4,800	948	600
7790	Software/Hardware Expense	69,429	80,900	111,452	167,700
	TOTAL MISCELLANEOUS	281,502	334,800	638,379	420,600
	TOTAL - ALL ACCOUNTS	721,880	921,000	1,222,565	1,401,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



335 CONSTRUCTION PROJECT MANAGEMENT

TECHNICAL SERVICES

FUNCTION:

Negotiate, administer and manage consulting contracts for the construction of major water, sewer, reclaimed, and stormwater projects. Manage and perform inspection duties on construction projects.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Engineering Division Manager[2]	EX3	0	1	1	1
Utility Construction Engineering Division Manager[2]	EX3	1	0	0	0
Engineering Division Manager	EX4	0	0	0	0
Construction Superintendent[1,3]	134	3	5	5	5
Capital Improvement Project Manager[4,5]	134	0	1	0	2
Chief Construction Inspector[4]	126	1	0	0	0
Water Services Inspector[1]	50	1	0	0	0
Construction Inspector[1]	48	1	0	0	0
Total Personnel		**7**	**7**	**6**	**8**

[1]FY2022-23 Delete Construction Inspector, delete Water Services Inspector, and add one Construction Superintendent per Issue Paper

[2]FY2022-23 Utility Construction Engineering Division Manager deleted and Utility Engineering Division Manager added Per Human Resources off cycle staffing change request

[3]FY2022-23 One Construction Superintendent transferred from section 310 per Human Resources off cycle staffing change request

[4]FY2022-23 Chief Construction Inspector deleted and Capital Improvement Project Manager added per Human Resources off cycle budget staffing change request

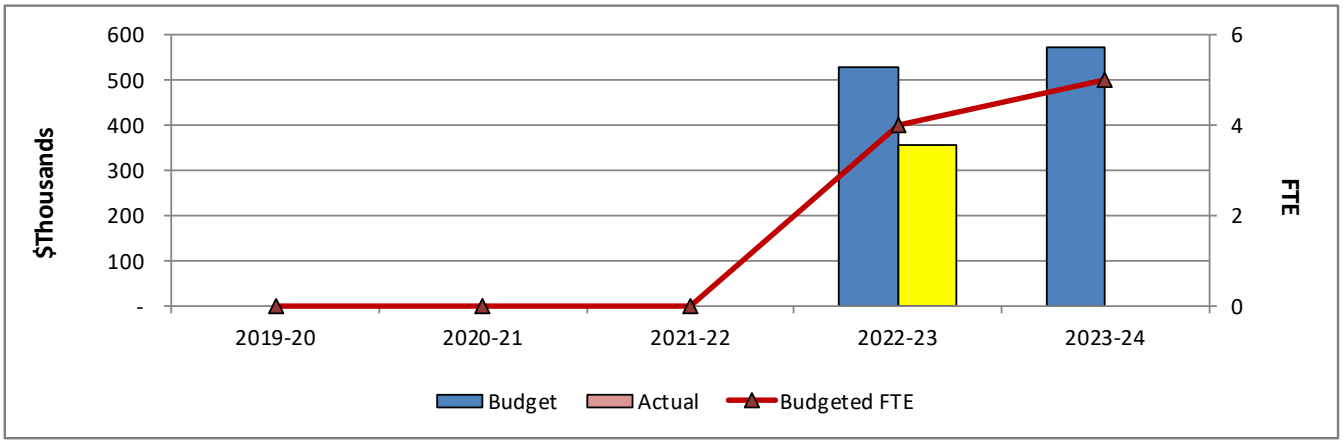
[5]FY2023-24 One Capital Improvement Project Managers added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Change order variance (change in project cost from original awarded amount)	Improve Efficiency	6.2%	6.32%	5.5%	5.0%
Percentage of projects substantially complete within 30 days of the initial baseline schedule	Improve Efficiency, Strengthen Financial Viability	23.5%	17%	35%	50%
Number of construction payment applications processed late	Improve Efficiency	17	12	5	0

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	-	414,000	293,629	550,000
	TOTAL PERSONNEL SERVICES (LOADED)	-	414,000	293,629	550,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	-	1,500	1,563	1,500
	TOTAL MATERIALS & SUPPLIES	-	1,500	1,563	1,500
	MAINTENANCE				
7680	Communication Equipment	-	3,150	2,043	2,100
	TOTAL MAINTENANCE	-	3,150	2,043	2,100
	MISCELLANEOUS				
7100	Rent	-	8,600	8,600	7,300
7120	Transportation	-	2,000	1,000	-
7260	Expense of Supervisor & Employees	-	15,800	8,010	12,000
7720	Professional Services	-	50,000	25,000	-
7730	Special Services	-	24,700	12,350	-
7780	Miscellaneous Expense	-	350	175	800
7790	Software/Hardware Expense	-	7,900	3,950	300
	TOTAL MISCELLANEOUS	-	109,350	59,085	20,400
	TOTAL - ALL ACCOUNTS	-	528,000	356,319	574,000

TECHNICAL SERVICES
BUDGET TO ACTUAL AND BUDGETED PERSONNEL



350 CAPITAL IMPROVEMENT PROGRAM MANAGEMENT

TECHNICAL SERVICES

FUNCTION:

Administer the execution of the Capital Improvements Program for water, wastewater, reclaimed water, and stormwater portfolios. Maintains records of the 10-year capital improvements budget needs and schedule for the organization and administers the capital budget by assigning approved budgeted funds to each project. Implements project management processes and initiatives throughout the organization and serves the function of a Project Management Office (PMO).

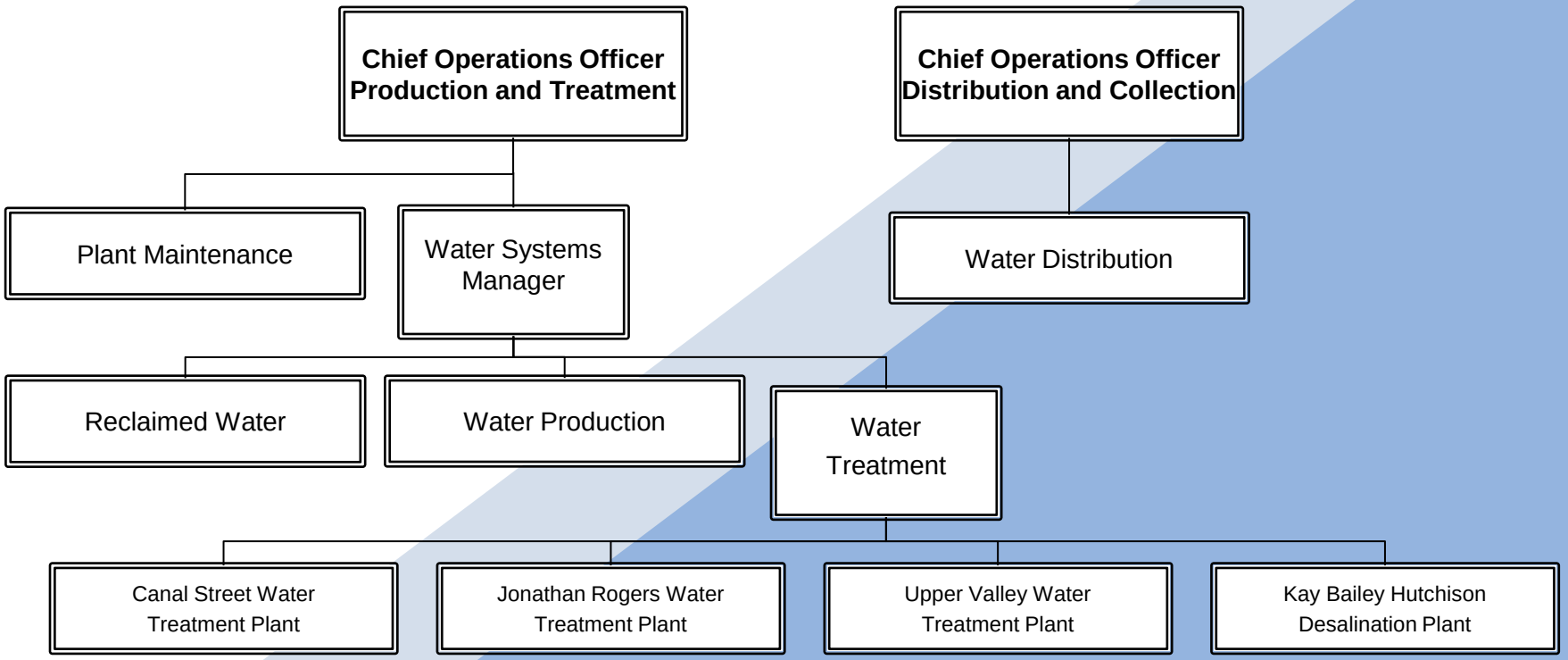
Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Capital Improvement Program Manager[1]	EX3	0	1	0	1
Capital Improvements Program Administrator[3]	EX5	0	1	1	1
Utility Infrastructure Program Administrator[2]	132	0	3	2	3
Total Personnel		**0**	**5**	**3**	**5**

[1]FY2022-23 Capital Improvement Program Manager transferred from section 310 per Issue Paper
[2]FY2022-23 Three Utility Infrastructure Program Administrators added per Issue Paper
[3]FY2022-23 Capital Improvements Program Administrator added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent of annual Capital Improvement Program budget spent*	Strengthen Financial Viability	61%	73%	50%	75%
Ratio of number new design projects started vs. budgeted	Improve Infrastructure	NT	NT	(84/99) 85%	(64/64) 100%
Ratio of number new construction projects bid vs. budgeted	Improve Infrastructure	NT	NT	86/90 96%	(67/71) 100%

*Excludes Land Management programs
NT = Not Tracked

Water Production



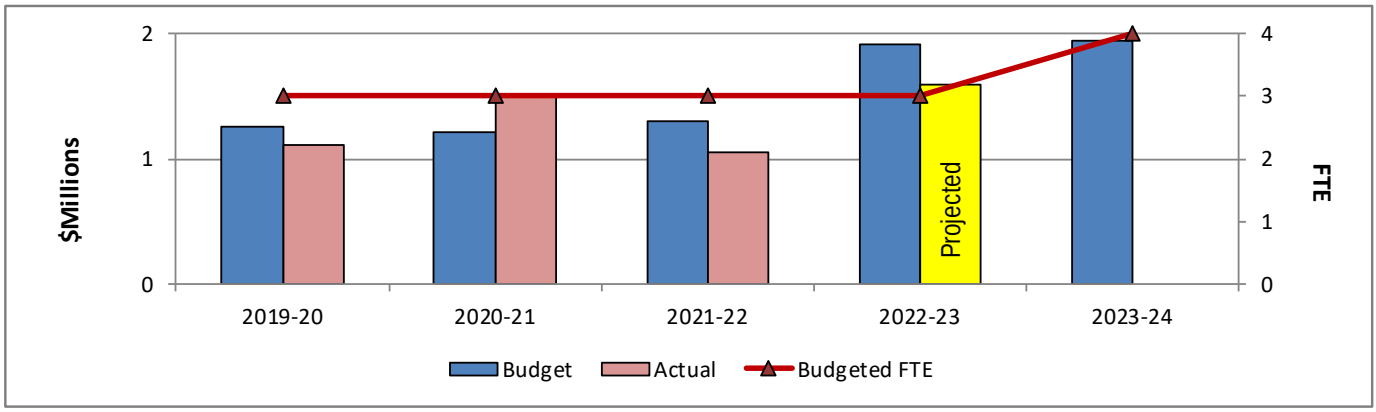
410 WATER DIVISION OFFICE

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	293,152	371,000	315,722	454,000
7750	Worker's Compensation	3,395	-	-	-
	TOTAL PERSONNEL SERVICES (LOADED)	296,547	371,000	315,722	454,000
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	70,532	100,000	108,236	134,000
7560	Office Supplies & Printing	88	10,000	639	3,000
	TOTAL MATERIALS & SUPPLIES	70,619	110,000	108,875	137,000
	MAINTENANCE				
7680	Communication Equipment	1,639	3,800	1,873	3,800
	TOTAL MAINTENANCE	1,639	3,800	1,873	3,800
	MISCELLANEOUS				
7100	Rent	-	12,600	12,600	13,500
7120	Transportation	3,283	4,000	8,612	3,500
7160	Permit Fees to State	494,158	496,000	494,199	500,000
7260	Expense of Supervisor & Employees	14,472	10,000	19,133	17,000
7420	Postage	422	1,000	574	1,000
7700	Insurance	1,300	1,400	1,400	-
7720	Professional Services	164,883	896,000	583,200	800,000
7780	Miscellaneous Expense	-	700	125	100
7790	Software/Hardware Expense	1,159	6,500	47,776	8,100
	TOTAL MISCELLANEOUS	679,678	1,428,200	1,167,618	1,343,200
	TOTAL - ALL ACCOUNTS	1,048,483	1,913,000	1,594,088	1,938,000

WATER DIVISION OFFICE
BUDGET TO ACTUAL AND BUDGETED PERSONNEL



410 WATER DIVISION OFFICE

WATER

FUNCTION:

Responsible for providing safe drinking water that meets all federal and state requirements from the surface and underground sources at adequate pressure and volume through approximately 2,856 miles of water lines to approximately 218,714 customer connections. Provide general supervision of the maintenance, operation, and construction of the water supply and production system.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Water Systems Division Manager	EX3	1	1	1	1
Water Supply Manager	EX4	1	1	1	1
Utility Chief Plant Manager[2]	134	0	1	0	1
Utility Plant Chief Superintendent[2]	132	1	0	0	0
Utility Plant Superintendent[1]	130	0	0	0	1
Total Personnel		**3**	**3**	**2**	**4**

[1]FY2023-24 Utility Plant Superintendent added per Issue Paper

[2]FY2022-23 Utility Plant Chief Superintendent deleted and Utility Chief Plant Manager added per Human Resources off cycle budget staffing change request

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Total Water Production FTE's per 1,000 water service customers	Improve Efficiency	0.46	0.39	0.37	0.45
Number of pilot studies/research projects	Improve Efficiency	3	3	3	3
Total cost per 1,000 gallons produced	Strengthen Financial Viability	$0.87	$0.44	$0.52	$0.60
Total water production 1,000's of gallons per FY	Improve Efficiency	40,793,006	40,453,142	39,558,065	40,500,000

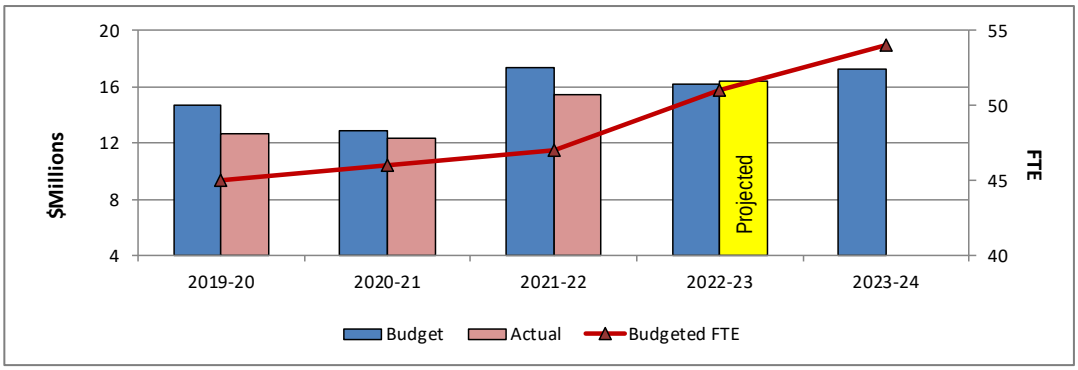
420 WATER PRODUCTION

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	2,204,688	2,686,000	2,354,638	3,243,000
7750	Worker's Compensation	30,508	23,700	18,674	23,700
	TOTAL PERSONNEL SERVICES (LOADED)	2,235,195	2,709,700	2,373,312	3,266,700
	MATERIALS & SUPPLIES				
7500	Chemicals	549,959	1,000,000	764,569	800,000
7560	Office Supplies & Printing	7,065	6,500	11,009	7,500
7620	Small Tools & Equipment	12,857	15,000	16,334	15,000
7740	Rental of Equipment	2,846	8,300	3,672	6,000
	TOTAL MATERIALS & SUPPLIES	572,726	1,029,800	795,584	828,500
	MAINTENANCE				
7380	Landscaping	279,300	300,000	277,599	280,000
7660	Building Services	11,185	-	4,058	-
7680	Communication Equipment	215,615	229,300	218,393	253,200
7850	Maintenance of Equipment	2,212,802	2,910,000	2,400,000	2,000,000
7930	Maintenance of Structures & Improvements	95,018	150,000	139,029	150,000
7950	Maintenance of Cathodic Protection	102,274	160,000	7,693	80,000
	TOTAL MAINTENANCE	2,916,194	3,749,300	3,046,772	2,763,200
	UTILITIES				
7060	Electricity Expense	7,927,545	6,878,500	7,872,150	8,000,000
7710	Natural Gas Expense	904,724	648,000	1,036,058	1,100,000
7760	Utilities	84,350	110,000	119,912	120,000
	TOTAL UTILITIES	8,916,618	7,636,500	9,028,120	9,220,000
	MISCELLANEOUS				
7100	Rent	-	198,100	198,100	210,900
7120	Transportation	163,205	180,000	189,273	180,000
7260	Expense of Supervisor & Employees	32,589	34,000	51,531	46,000
7320	Lease of Land	321,916	323,000	322,458	323,000
7640	Uniforms	44,683	36,700	40,407	38,000
7700	Insurance	96,900	103,200	103,200	152,600
7770	Security Services	12,007	8,100	17,560	-
7780	Miscellaneous Expense	1,382	3,900	3,982	1,700
7790	Software/Hardware Expense	165,954	184,700	213,000	164,400
	TOTAL MISCELLANEOUS	838,636	1,071,700	1,139,511	1,116,600
	TOTAL - ALL ACCOUNTS	15,479,370	16,197,000	16,383,298	17,195,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



420 WATER PRODUCTION

WATER

FUNCTION:

Maintain and operate 120 wells, 82 potable reservoirs, 225 boosters, and 53 booster stations equipped with chlorination equipment for the purpose of providing, at an adequate pressure, a supply of safe water demanded by the public, including fire protection. Schedule the operation and maintenance of equipment to stabilize water pressure for the City and adjacent areas. Operate a computer supervisory control and data acquisition system (SCADA) to improve the overall operation of the water system. Maintain all pumping equipment, including wells and boosters. In addition, we operate, maintain and monitor six reclaim booster stations, seven reuse water reservoirs, and 21 reuse boosters.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Water Production Manager	EX5	1	1	1	1
Water Production Superintendent	130	1	1	1	1
Water Production Assistant Superintendent	125	2	2	2	2
Senior Industrial Electrician[6]	58	0	3	3	3
Industrial Electrician[6]	55	3	0	0	0
Utility Lead Maintenance Mechanic	54	7	7	5	7
Utility Central Control Supervisor[7]	58	0	0	0	1
Utility Central Control Lead Operator[8]	56	0	0	0	2
Utility Central Control Operator[5]	54	7	8	6	8
Utility Plant Senior Technician	52	1	1	1	1
Maintenance Mechanic[1,3]	51	5	6	2	6
Utility Plant Technician[2]	50	14	15	6	15
Trades Helper[4]	45	6	7	3	7
Total Personnel		**47**	**51**	**30**	**54**

[1]FY2021-22 One Maintenance Mechanic added per Issue Paper
[2]FY2022-23 One Utility Plant Technician added per Issue Paper
[3]FY2022-23 One Maintenance Mechanic added per Issue Paper
[4]FY2022-23 One Trades Helper added per Issue Paper
[5]FY2022-23 One Utility Central Control Operator added per Issue Paper
[6]FY2022-23 Three Industrial Electrician deleted and three Senior Industrial Electricians added per Human Resources off cycle budget staffing request
[7]FY2023-24 Utility Central Control Supervisor added per Issue Paper
[8]FY2023-24 Two Utility Central Control Lead Operators added per Issue Paper

420 WATER PRODUCTION

WATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Reservoirs scheduled for maintenance or reconstruction	Improve Infrastructure	3	4	3	5
Wells receiving corrective maintenance	Improve Infrastructure	15	26	35	32
Number of electric pump motors receiving PM	Improve Infrastructure	469	456	230	410

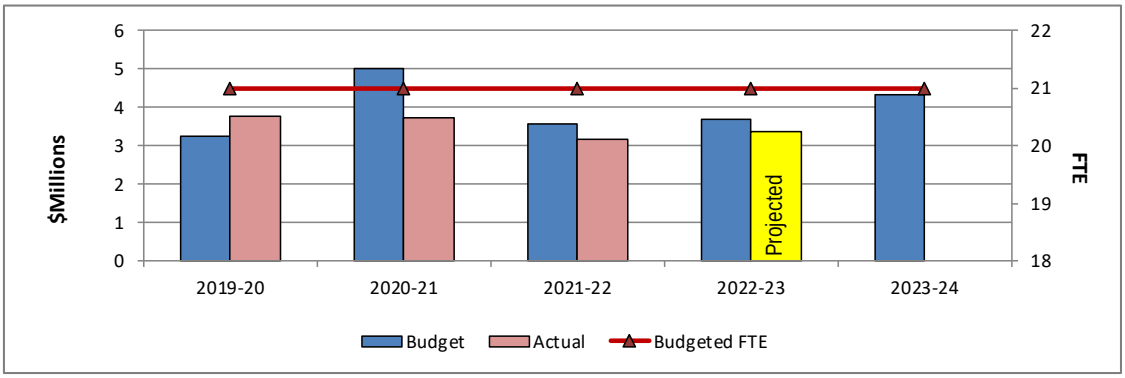
430 CANAL STREET WATER TREATMENT PLANT

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	852,940	1,114,000	939,623	1,328,000
7750	Worker's Compensation	73,589	20,000	73,248	71,900
	TOTAL PERSONNEL SERVICES (LOADED)	926,529	1,134,000	1,012,870	1,399,900
	MATERIALS & SUPPLIES				
7080	Water Purchased for Resale	506,399	200,000	316,254	500,000
7240	Laboratory Supplies & Testing	6,405	20,000	8,799	20,000
7500	Chemicals	375,464	800,000	511,490	700,000
7560	Office Supplies & Printing	1,869	2,000	1,617	2,000
7620	Small Tools & Equipment	9,823	6,500	7,338	5,000
7740	Lease Equipment	7,039	9,700	5,242	8,000
	TOTAL MATERIALS & SUPPLIES	907,000	1,038,200	850,740	1,235,000
	MAINTENANCE				
7090	Water Rights Land Expense	278,095	165,000	294,132	300,000
7380	Landscaping	405	3,000	874	3,500
7660	Building Services	38,416	60,000	57,094	60,000
7680	Communication Equipment	2,521	3,000	3,195	3,300
7850	Maintenance of Equipment	419,986	450,000	394,086	400,000
7930	Maintenance of Structures & Improvements	4,617	15,000	6,512	15,000
	TOTAL MAINTENANCE	744,041	696,000	755,893	781,800
	UTILITIES				
7060	Electricity Expense	278,934	405,000	388,604	450,000
7760	Utilities	150,638	200,000	183,950	200,000
	TOTAL UTILITIES	429,571	605,000	572,554	650,000
	MISCELLANEOUS				
7120	Transportation	6,872	10,000	9,854	12,000
7260	Expense of Supervisor & Employees	6,448	8,000	6,772	10,000
7640	Uniforms	15,226	20,000	14,864	15,000
7700	Insurance	22,300	23,700	23,700	26,600
7770	Security Services	111,916	157,500	126,157	172,900
7780	Miscellaneous Expense	294	1,000	79	700
7790	Software/Hardware Expense	245	10,600	948	11,100
	TOTAL MISCELLANEOUS	163,302	230,800	182,375	248,300
	TOTAL - ALL ACCOUNTS	3,170,444	3,704,000	3,374,432	4,315,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

The treatment capacity for the Canal Water Treatment Plant is 40 MGD. The primary function is to treat surface water from the Rio Grande and produce water that meets all standards of the Safe Drinking Water Act and the State of Texas. Maintain all equipment and structures at the treatment plant in order to receive treat and distribute the maximum volume of water from available raw water sources.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	2	2	2	2
Industrial Electrician	55	1	1	1	1
Utility Plant Lead Technician	55	6	6	2	6
Utility Plant Senior Technician	52	5	5	2	5
Utility Plant Technician	50	5	5	5	5
Secretary[1]	46	0	0	0	1
Senior Office Assistant[1]	45	1	1	1	0
Total Personnel		**21**	**21**	**14**	**21**

[1]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Finished water as a percent of raw water	Improve Efficiency	96.1%	96.1%	96.5%	96.5%
Total production days during February to October season	Increase Customer Satisfaction & Confidence	189	66	67	90
Total volume of surface water treated (billions of gallons)	Increase Customer Satisfaction & Confidence	4.75582	1.19939	1.85673	2.9
Cost of chemicals per 1,000 gal. of water treated	Strengthen Financial Viability	$0.20	$0.20	$0.20	$0.20

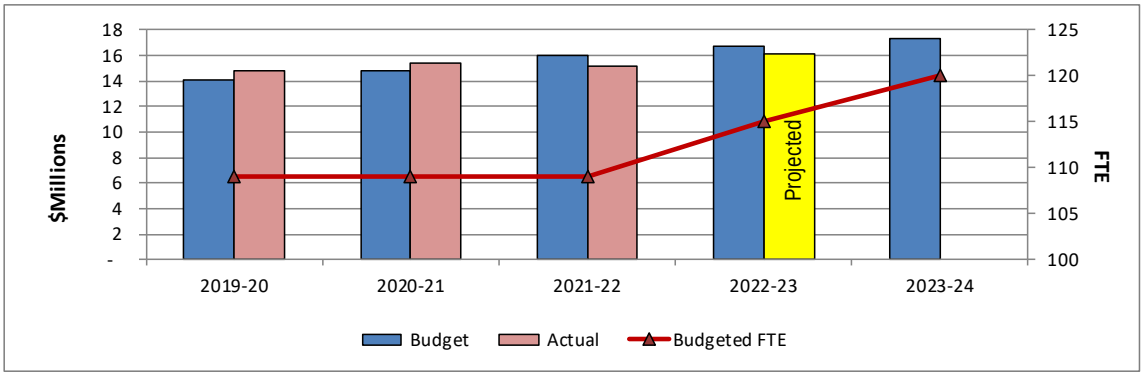
440 WATER DISTRIBUTION

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7010	Capital Salaries and Wages	2,197,061	3,851,000	3,345,689	4,054,000
7020	O & M Salaries and Wages	2,136,336	1,650,000	1,263,831	1,737,000
7750	Worker's Compensation	243,916	125,000	187,044	192,200
	TOTAL PERSONNEL SERVICES (LOADED	4,577,312	5,626,000	4,796,564	5,983,200
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	8,306	17,000	9,240	16,000
7620	Small Tools & Equipment	86,730	100,000	106,324	110,000
7740	Rental/Lease of Equipment	2,484	2,700	2,901	2,700
	TOTAL MATERIALS & SUPPLIES	97,519	119,700	118,465	128,700
	MAINTENANCE				
7660	Building Services	48,724	-	19,233	-
7680	Communication Equipment	37,298	50,000	39,628	62,900
7850	Maintenance of Equipment	105,474	150,000	97,194	110,000
7860	Maintenance of Services	2,504,076	2,700,000	2,603,514	2,600,000
7870	Maintenance of Fire Hydrants	539,417	800,000	718,558	800,000
7880	Maintenance of Mains	6,620,758	6,500,000	6,890,464	6,800,000
7930	Maintenance of Structures & Improvements	5,232	10,000	1,355	5,000
	TOTAL MAINTENANCE	9,860,980	10,210,000	10,369,947	10,377,900
	UTILITIES				
7760	Utilities	40,925	-	20,864	-
	TOTAL UTILITIES	40,925	-	20,864	-
	MISCELLANEOUS				
7100	Rent	-	117,400	117,400	125,000
7120	Transportation	287,458	320,000	335,968	360,000
7260	Expense of Supervisor & Employees	37,400	40,000	43,236	60,000
7640	Uniforms	104,073	111,000	112,147	111,100
7720	Professional Services	-	30,000	80,496	-
7730	Special Services	-	25,100	181	31,300
7770	Security Services	53,795	-	27,605	-
7780	Miscellaneous Expense	1,724	4,900	10,144	4,500
7790	Software/Hardware Expense	26,843	73,900	26,587	85,300
	TOTAL MISCELLANEOUS	511,294	722,300	753,764	777,200
	TOTAL - ALL ACCOUNTS	15,088,030	16,678,000	16,059,605	17,267,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Provide preventive and emergency maintenance of all water distribution systems, including over 2,700 miles of water mains and over 200,000 water service connections, fire hydrants, and valves. Perform construction of these facilities as required and supervise water main installations. Three crews are assigned to the pipe replacement program, and one crew to new construction and miscellaneous extensions. Operate and supervise the dispatch center.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Water Distribution Systems Manager	EX5	1	1	1	1
Water Distribution Superintendent	130	2	2	2	2
Mechanical Engineer Associate	128	1	1	1	1
Budget & Services Coordinator[1]	127	1	1	1	1
Water Distribution Assistant Superintendent	125	2	2	2	2
GIS Technician	122	1	1	1	1
Water Distribution Maintenance Trainer Supervisor[4]	55	0	1	0	1
Utility Construction Supervisor	54	2	2	2	2
Engineering Senior Technician	54	1	1	1	1
Water Service Worker Supervisor	52	12	12	8	12
Communications Dispatcher Supervisor	52	1	1	1	1
Water Services Inspector	50	3	3	3	3
Communications Dispatcher[3,6]	50	5	6	6	7
Water Lead Service Worker[2,5]	48	15	17	13	19
Utility Pipelayer[2,5]	46	44	46	22	47
Secretary[7]	46	0	0	0	2
Senior Office Assistant[7]	45	2	2	2	0
General Service Worker[5]	43	16	16	18	17
Total Personnel		**109**	**115**	**84**	**120**

[1]FY2021-22 Budget & Services Coordinator added per Issue Paper
[2]FY2022-23 Two Water Lead Service Workers and two Utility Pipelayers added per Issue Paper
[3]FY2022-23 One Communication Dispatcher added per Issue Paper
[4]FY2022-23 One Water Distribution Maintenance Trainer Supervisor added per Issue Paper
[5]FY2023-24 Two Water Service Lead Workers, one Utility Pipelayer, and one General Service Worker added per Issue Paper
[6]FY2023-24 One Communication Dispatchers added per Issue Paper
[7]FY2023-24 Two Senior Office Assistants deleted and two Secretaries added per Issue Paper

440 WATER DISTRIBUTION

WATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percentage of all large main breaks (>12 inches) isolated in less than 2 hours	Improve Efficiency	42%	27%	33%	40%
Percent reduction in number of main breaks or leaks from previous year (number of breaks or leaks)	Improve Infrastructure	30% (184)	2.7% (189)	4.2% (197)	-6% (185)
Average number of repair work orders open at the end of each week	Improve Efficiency	1200	1,600	1,200	1,000
Average number of open new water service installation work orders at the end of each week (Added FY 2015-16)	Improve Efficiency	15	60	30	20
Average number of new service installations completed each week	Improve Customer Satisfaction & Confidence, Improve Efficiency	8	8	8	10
Number of leak detection logger patrol cycles on all installed loggers	Strengthen Financial Viability	11.86	12	12	12
Number of SCCP transmission main priority projects assessed for condition	Improve Infrastructure	3	3	4	3
Percentage of employees monitored and scheduled for Class C certification course requirements (both initial and renewal)	Improve Knowledge, Skills & Abilities	80%	80%	80%	90%
Percentage of supervisory employees with Class C certification two years after hire	Improve Knowledge, Skills & Abilities	94%	98%	98%	100%

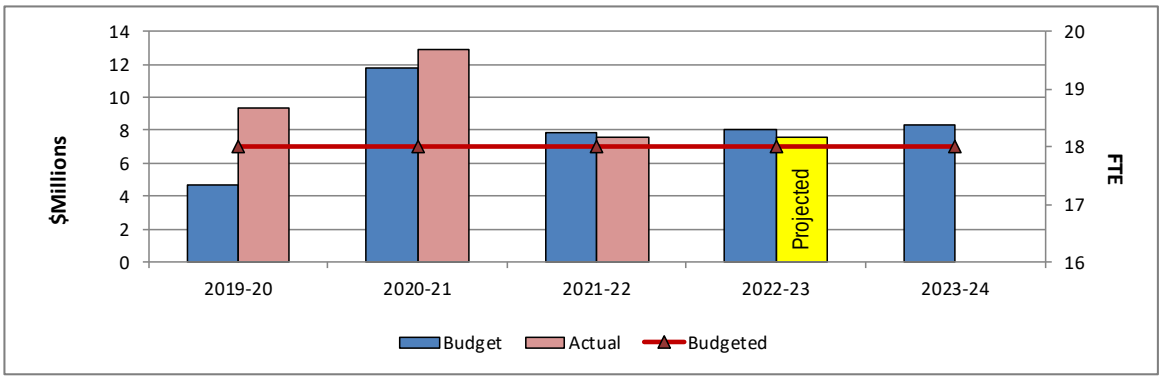
450 JONATHAN ROGERS WATER TREATMENT PLANT

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	862,895	980,000	909,210	1,130,000
7750	Worker's Compensation	10,417	8,300	30,839	20,300
	TOTAL PERSONNEL SERVICES (LOADED)	873,312	988,300	940,049	1,150,300
	MATERIALS & SUPPLIES				
7080	Water Purchased for Resale	2,130,669	2,800,000	2,547,699	2,700,000
7240	Laboratory Supplies & Testing	30,763	40,000	12,152	15,000
7500	Chemicals	772,204	853,000	787,843	900,000
7560	Office Supplies & Printing	1,418	3,500	2,159	2,600
7620	Small Tools & Equipment	6,210	8,000	12,146	15,000
7740	Rental of Equipment	16,475	32,200	24,441	28,800
	TOTAL MATERIALS & SUPPLIES	2,957,739	3,736,700	3,386,440	3,661,400
	MAINTENANCE				
7090	Water Rights Land Expense	280,708	200,000	296,095	300,000
7380	Landscape	29,700	30,000	53,151	45,000
7660	Building Services	35,084	40,000	33,286	35,000
7680	Communication Equipment	3,830	7,900	4,579	4,800
7850	Maintenance of Equipment	1,200,189	1,100,000	1,341,727	1,300,000
7930	Maintenance of Structures & Improvements	46,360	100,000	50,000	50,000
	TOTAL MAINTENANCE	1,595,871	1,477,900	1,778,838	1,734,800
	UTILITIES				
7060	Electricity Expense	364,786	625,000	279,021	500,000
7760	Utilities	422,673	350,000	412,624	430,000
	TOTAL UTILITIES	787,459	975,000	691,645	930,000
	MISCELLANEOUS				
7120	Transportation	18,962	20,000	18,018	20,000
7260	Expense of Supervisor & Employees	8,005	15,000	8,680	10,000
7530	Sludge Hauling & Disposal	490,714	650,000	601,486	600,000
7640	Uniforms	12,510	15,700	11,102	12,000
7700	Insurance	38,200	40,600	40,600	93,000
7770	Security Services	71,101	84,200	72,298	91,400
7780	Miscellaneous Expense	109	700	1,048	1,700
7790	Software/Hardware Expense	-	4,900	4,900	4,400
	TOTAL MISCELLANEOUS	639,600	831,100	758,132	832,500
	TOTAL - ALL ACCOUNTS	6,853,982	8,009,000	7,555,104	8,309,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



450 JONATHAN ROGERS WATER TREATMENT PLANT

WATER

FUNCTION:

The primary function of this plant is to treat surface water from the Rio Grande River and produce water that meets all standards of the SDWA, EPA, and the State of Texas, and to maintain all equipment and structures at the treatment plant in order to receive, treat, and distribute the maximum volume of water from available raw water sources. The Jonathan W. Rogers WTP has a capacity to treat 60 MGD.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	2	2	2	2
Senior Industrial Electrician[1]	58	0	1	1	1
Industrial Electrician[1]	55	1	0	0	0
Utility Plant Lead Technician	55	7	7	1	7
Utility Plant Senior Technician	52	3	3	5	3
Utility Plant Technician	50	3	3	1	3
Secretary[2]	46	0	0	0	1
Senior Office Assistant[2]	45	1	1	0	0
Total Personnel		**18**	**18**	**11**	**18**

[1]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing change request

[2]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Finished water as a percent of raw water	Improve Efficiency	95%	95%	95%	96%
Total production days during February to October season	Increase Customer Satisfaction & Confidence	45	85	99	90
Total volume of surface water treated (billions of gallons)	Increase Customer Satisfaction & Confidence	2.70	4.88	4.70	4.38
Cost of chemicals per 1,000 gal. of water treated	Strengthen Financial Viability	$0.13	$0.13	$0.18	$0.18

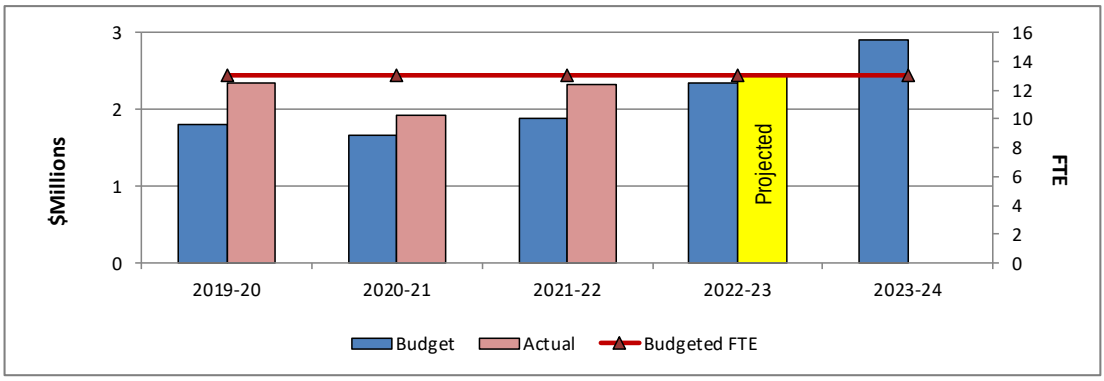
470 UPPER VALLEY WATER TREATMENT PLANT

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	586,168	692,000	597,667	828,000
7750	Worker's Compensation	21,967	8,300	18,009	17,300
	TOTAL PERSONNEL SERVICES (LOADED	608,136	700,300	615,676	845,300
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	11,778	20,000	11,890	10,000
7500	Chemicals	618,158	745,000	739,468	800,000
7560	Office Supplies & Printing	2,999	3,500	1,679	2,500
7620	Small Tools & Equipment	1,429	3,500	1,783	2,500
7740	Rental of Equipment	1,396	3,200	2,172	2,600
	TOTAL MATERIALS & SUPPLIES	635,760	775,200	756,992	817,600
	MAINTENANCE				
7380	Landscape	453	10,000	1,091	5,000
7660	Building Services	16,383	17,000	24,601	20,000
7680	Communication Equipment	1,551	1,500	1,429	1,800
7850	Maintenance of Equipment	591,275	400,000	616,928	600,000
7930	Maintenance of Structures & Improvements	38,223	35,000	2,017	10,000
	TOTAL MAINTENANCE	647,884	463,500	646,068	636,800
	UTILITIES				
7060	Electricity Expense	263,962	250,000	267,059	300,000
7760	Utilities	4,759	5,000	4,269	5,000
	TOTAL UTILITIES	268,721	255,000	271,328	305,000
	MISCELLANEOUS				
7120	Transportation	11,939	15,000	11,318	13,000
7260	Expense of Supervisor & Employees	9,428	5,000	7,146	5,000
7530	Sludge Hauling & Disposal	-	10,000	-	75,000
7640	Uniforms	6,894	7,500	6,482	8,200
7700	Insurance	19,100	20,300	25,573	22,800
7720	Professional Services	28,627	-	37,000	-
7770	Security Services	82,043	94,800	67,415	174,000
7780	Miscellaneous Expense	1,336	900	1,243	1,200
7790	Software/Hardware Expense	249	5,500	1,500	4,100
	TOTAL MISCELLANEOUS	159,615	159,000	157,677	303,300
	TOTAL - ALL ACCOUNTS	2,320,116	2,353,000	2,447,741	2,908,000

BUDGET TO ACTUAL BUDGETED PERSONNEL



470 UPPER VALLEY WATER TREATMENT PLANT

WATER

Responsible for treating Mesilla Bolson groundwater from the Tom Cliett well field to achieve compliance with the EPA Arsenic Rule and to maintain all equipment and structures at the water treatment plant. The Upper Valley Treatment Plant will treat 30 million gallons per day of groundwater from the Canutillo Well Field and blend with up to another 30 MGD of untreated groundwater to produce blended finished water with an arsenic concentration of eight ppb or less.

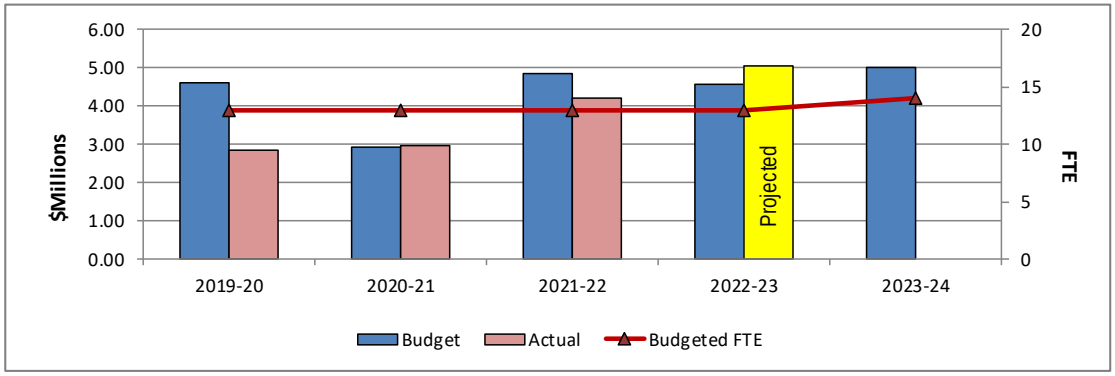
Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	1	1	1	1
Utility Plant Lead Technician	55	5	5	2	5
Utility Plant Senior Technician	52	3	3	3	3
Utility Plant Technician	50	3	3	2	3
Total Personnel		**13**	**13**	**9**	**13**

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Blended Arsenic concentration	Increase Customer Satisfaction & Confidence	<8ug/L	<8ug/L	<8ug/L	<8ug/L
Cost of chemicals per 1,000 gallons	Strengthen Financial Viability	<$0.10	<$0.10	<$0.10	<$0.10

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	712,272	740,000	741,123	959,000
7750	Worker's Compensation	8,740	7,700	6,535	7,700
	TOTAL PERSONNEL SERVICES (LOADED)	721,013	747,700	747,658	966,700
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	18,238	25,000	19,722	20,000
7310	Water Supply for Desalination	787,388	400,000	1,031,905	750,000
7500	Chemicals	469,948	800,000	706,052	650,000
7560	Office Supplies & Printing	1,968	3,000	3,497	5,000
7620	Small Tools & Equipment	8,090	6,500	5,549	7,800
7740	Rental of Equipment	1,421	3,200	1,778	1,600
	TOTAL MATERIALS & SUPPLIES	1,287,053	1,237,700	1,768,503	1,434,400
	MAINTENANCE				
7380	Landscape	22,377	20,000	35,826	35,000
7660	Building Services	54,696	50,000	52,382	50,000
7680	Communication Equipment	2,501	3,600	2,426	2,700
7850	Maintenance of Equipment	336,771	500,000	456,049	500,000
7930	Maintenance of Structures & Improvements	-	2,000	3,500	3,000
	TOTAL MAINTENANCE	416,346	575,600	550,183	590,700
	UTILITIES				
7060	Electricity Expense	1,276,744	1,500,000	1,400,150	1,400,000
7760	Utilities	25,242	25,000	22,818	25,000
	TOTAL UTILITIES	1,301,986	1,525,000	1,422,968	1,425,000
	MISCELLANEOUS				
7120	Transportation	18,089	15,000	21,674	20,000
7260	Expense of Supervisor & Employees	30,200	20,000	37,432	31,000
7320	Lease of Land	376,700	376,700	408,092	376,700
7640	Uniforms	7,985	9,000	7,510	9,500
7700	Insurance	19,100	20,300	20,300	33,100
7770	Security Services	25,489	28,500	23,087	87,300
7780	Miscellaneous Expense	715	1,800	1,563	1,600
7790	Software/Hardware Expense	-	18,700	30,020	19,000
	TOTAL MISCELLANEOUS	478,278	490,000	549,678	578,200
	TOTAL - ALL ACCOUNTS	4,204,675	4,576,000	5,038,989	4,995,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Operate the well field, and the blend wells in conjunction with the desalination plant. This state-of-the-art desalination facility applies an innovative reverse osmosis technology to convert brackish groundwater to high quality drinking water that will provide a reliable supply for many years to come and extend the life of the freshwater portion of the Hueco Bolson.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent[2]	125	1	1	1	2
Senior Industrial Electrician[1]	58	0	1	1	1
Industrial Electrician[1]	55	1	0	0	0
Utility Plant Lead Technician	55	6	6	4	6
Utility Plant Senior Technician	52	3	3	2	3
Utility Plant Technician	50	1	1	3	1
Total Personnel		13	13	12	14

1FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing change request
[2]FY2023-24 One Utility Plant Assistant Superintendent added per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent Recovery	Improve Land & Water Management	82.5%	82.5%	82.5%	82.5%
Cost of chemicals per 1,000 gallons	Strengthen Financial Viability	$0.069	$0.057	$0.076	$0.10

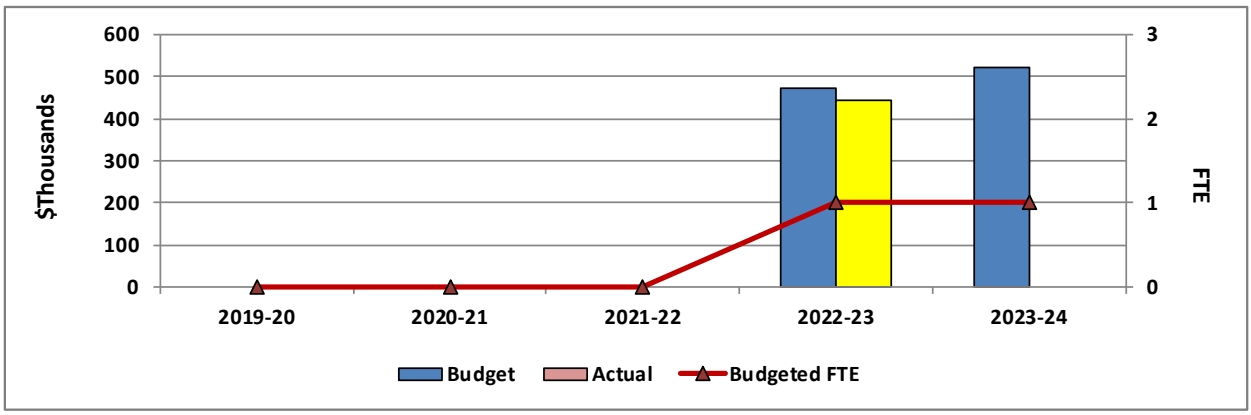
490 RECLAIMED WATER SYSTEM

WATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	-	89,000	85,354	90,000
	TOTAL PERSONNEL SERVICES (LOADED)	-	89,000	85,354	90,000
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	-	-	143	-
7500	Chemicals	-	20,000	10,000	10,000
7560	Office Supplies & Printing	-	500	250	500
	TOTAL MATERIALS & SUPPLIES	-	20,500	10,393	10,500
	MAINTENANCE				
7680	Communication Equipment	-	2,600	2,459	2,800
7850	Maintenance of Equipment	-	80,000	70,089	100,000
7860	Maintenance of Services	-	10,000	5,191	10,000
7880	Maintenance of Mains	-	40,000	82,767	80,000
	TOTAL MAINTENANCE	-	132,600	160,506	192,800
	UTILITIES				
7060	Electricity Expense	-	145,000	130,352	145,000
7760	Utilities	-	25,000	25,777	25,000
	TOTAL UTILITIES	-	170,000	156,129	170,000
	MISCELLANEOUS				
7100	Rent	-	3,400	3,400	3,600
7120	Transportation	-	2,000	1,503	2,000
7260	Expense of Supervisor & Employees	-	3,000	1,710	3,500
7720	Professional Services	-	50,000	25,000	50,000
7780	Miscellaneous Expense	-	800	401	300
7790	Software/Hardware Expense	-	700	350	300
	TOTAL MISCELLANEOUS	-	59,900	32,364	59,700
	TOTAL - ALL ACCOUNTS	-	472,000	444,746	523,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



490 RECLAIMED WATER SYSTEM

WATER

FUNCTION:

Provide reclaimed water for irrigation, construction and industrial use to various public and private entities and reduce the demands on the potable water supplies and distribution system. Assure proper maintenance and operation of these systems and their component facilities and support the inclusion of current works in progress into the future system. Assist very large water users in meeting recycling demands. Assist customers to maximize the beneficial use of reclaimed water.

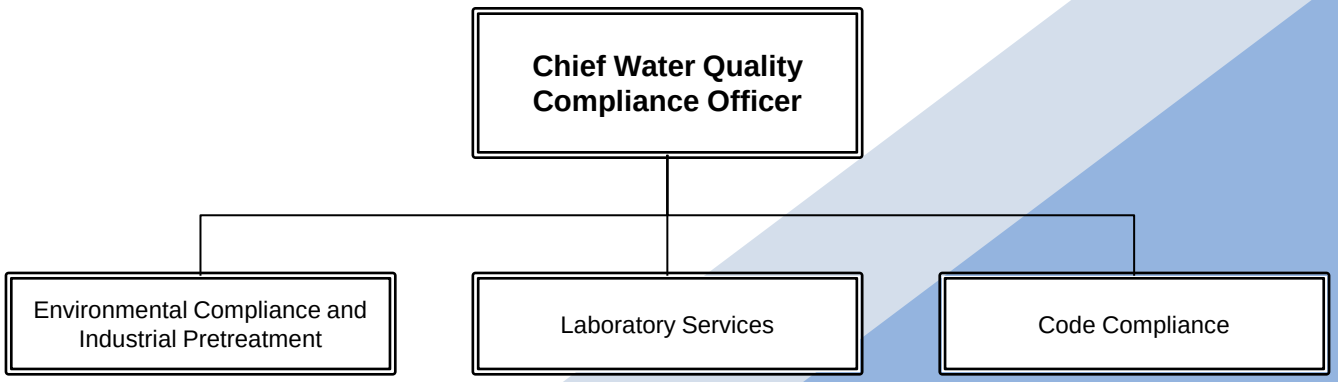
Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Engineer[1]	132	0	0	0	0
Utility Engineering Associate[1,2]	128	0	1	1	1
Total Personnel		**0**	**1**	**1**	**1**

1FY2021-22 Utility Engineer deleted and Utility Engineering Associate added per Human Resources off cycle budget staffing change request

[2]FY2022-23 Section 540 moved to Water Division Section 490

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Number of training classes or conferences attended	Improve Knowledge, Skills & Abilities	2	5	4	3
Reclaimed water sold (MG)	Improve Land & Water Management	1,960	1,964	1,597	2,000
Number of Biennial Inspections Performed	Improve Efficiency	2	1	3	18

Operations Support



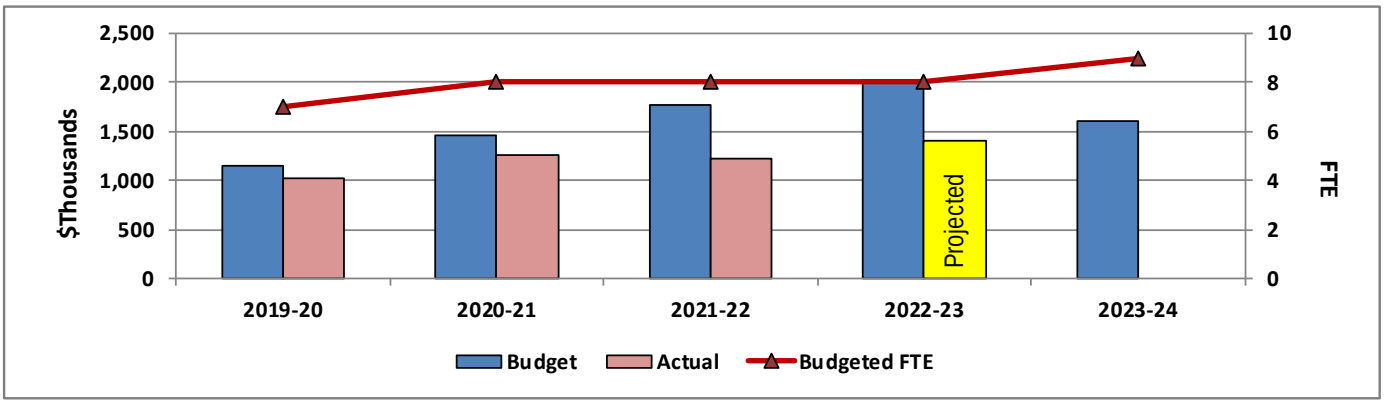
510 OPERATIONS MANAGEMENT

OPERATIONS SUPPORT

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,080,144	1,123,000	1,033,349	1,256,000
	TOTAL PERSONNEL SERVICES (LOADED)	1,080,144	1,123,000	1,033,349	1,256,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	4,885	5,000	5,101	5,500
7740	Rental of Equipment	15	-	-	-
	TOTAL MATERIALS & SUPPLIES	4,900	5,000	5,101	5,500
	MAINTENANCE				
7680	Communication Equipment	5,116	6,100	5,202	6,800
	TOTAL MAINTENANCE	5,116	6,100	5,202	6,800
	MISCELLANEOUS				
7100	Rent	-	44,500	44,500	47,400
7120	Transportation	17,661	17,000	17,755	19,000
7260	Expense of Supervisor & Employees	12,257	15,000	23,391	25,000
7720	Professional Services	59,184	761,000	200,000	200,000
7730	Special Services	7,019	20,000	16,219	30,000
7770	Security	26,964	27,000	27,799	-
7780	Miscellaneous Expense	2,903	2,000	6,000	1,800
7790	Software/Hardware Expense	798	8,400	23,000	11,500
	TOTAL MISCELLANEOUS	126,784	894,900	358,665	334,700
	TOTAL - ALL ACCOUNTS	1,216,945	2,029,000	1,402,317	1,603,000

OPERATIONS MANAGEMENT
BUDGET TO ACTUAL AND BUDGETED PERSONNEL



510 OPERATIONS MANAGEMENT

OPERATIONS SUPPORT

FUNCTION:

Manage the Water, Wastewater, Environmental Compliance, Fleet/Building Maintenance and Storm Operations Divisions to ensure safe, reliable and economical services to our customers in compliance with all regulatory requirements and in accordance with adopted PSB rules and regulations. Provide security and emergency response personnel and training for the Utility.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Chief Operations Officer[5]	EX2	3	3	3	2
Environmental Compliance Manager	EX5	1	1	1	1
Utility Security & Emergency Response Coordinator	EX5	1	1	1	1
Senior Technical Advisor[3]	EX3	0	0	0	1
Chief Water Quality Compliance Officer[4]	EX3	0	0	0	1
Chief Support & Logistics Officer[5]	EX3	0	0	0	1
Construction Superintendent	134	1	1	0	1
Emergency Management Planner[2]	130	0	0	0	1
Environmental Scientist[1]	126	0	0	0	1
Emergency Management Specialist[2]	125	1	1	1	0
Research & Management Assistant[6]	123	1	0	0	0
Accounting Payroll Specialist[6]	50	0	1	0	1
Senior Office Assistant[6]	45	0	1	0	1
Total Personnel		**8**	**9**	**6**	**12**

[1]FY2023-24 Environmental Scientist added per Issue Paper

[2]FY2023-24 Emergency Management Specialist deleted and Emergency Management Planner added per Issue Paper

[3]FY2023-24 Wastewater Treatment Manager section 610 deleted and Senior Technical Advisor added per issue paper

[4]FY2023-24 Utility Engineer section 610 deleted and Chief Water Quality Compliance Officer added per issue paper

[5]FY2023-24 Utility Chief Operations Officer deleted and Chief Support & Logistics Officer added per issue paper

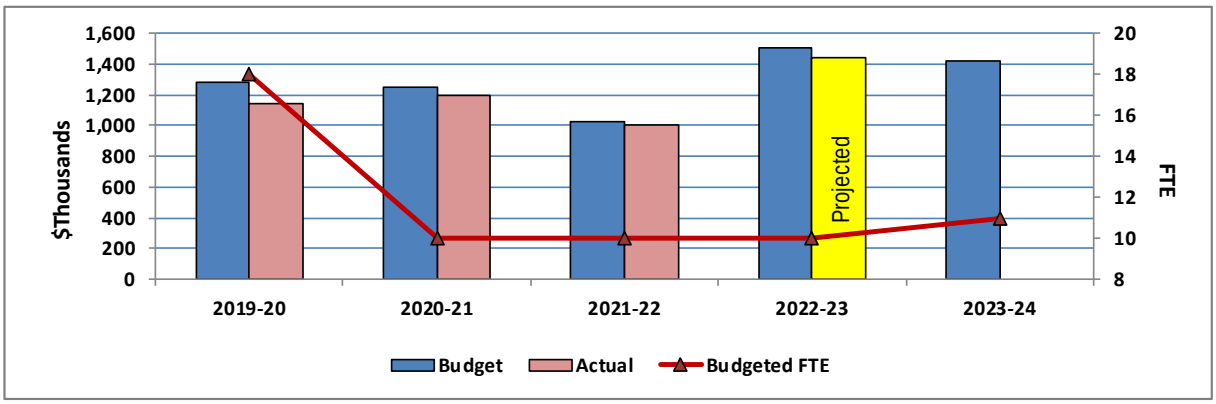
[6]FY2022-23 Research & Management Assistant deleted and Accounting Payroll Specialist added, Senior Office Assistant added per Human Resources off cycle budget staffing change request

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
TCEQ "A" Water and Wastewater Operator License	Succession Planning	28	19	22	22

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	485,294	541,000	493,228	605,000
7750	Worker's Compensation	5,099	4,900	2,549	4,200
	TOTAL PERSONNEL SERVICES (LOADED	490,393	545,900	495,777	609,200
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	92,502	160,000	135,283	150,000
7560	Office Supplies & Printing	21,747	29,000	18,879	20,500
7620	Small Tools & Equipment	67,005	13,000	20,438	50,000
7740	Rental of Equipment	2,027	2,000	2,812	2,000
	TOTAL MATERIALS & SUPPLIES	183,280	204,000	177,411	222,500
	MAINTENANCE				
7330	Emergency Response	-	-	5,529	-
7660	Building Services	4,555	8,000	11,410	11,100
7680	Communication Equipment	8,292	18,000	11,000	14,500
7850	Maintenance of Equipment	5,821	4,200	-	11,000
	TOTAL MAINTENANCE	18,667	30,200	27,939	36,600
	UTILITIES				
7060	Electricity Expense	10,542	11,000	10,542	10,000
	TOTAL UTILITIES	10,542	11,000	10,542	10,000
	MISCELLANEOUS				
7120	Transportation	21,070	26,000	23,746	22,500
7260	Expense of Supervisor & Employees	10,051	11,000	8,035	12,500
7420	Postage	3,270	4,000	2,524	3,000
7640	Uniforms	5,376	5,500	5,625	6,000
7720	Professional Services	226,048	550,000	662,600	500,000
7730	Special Services	-	1,700	152	41,700
7780	Miscellaneous Expense	70	400	132	100
7790	Software/Hardware Expense	34,279	34,300	25,821	37,900
	TOTAL MISCELLANEOUS	300,165	632,900	728,635	623,700
	TOTAL - ALL ACCOUNTS	1,003,047	1,424,000	1,440,304	1,502,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Support Water and Wastewater Divisions in complying with federal, state, and local environmental regulations to protect the integrity and functions of the collection system and wastewater treatment plant processes. Permit, investigate, monitor, and regulate wastewater generated by industrial and commercial customers that may enter the wastewater collection and treatment system. Ensure compliance with the requirements of the Clean Water Act and conduct related special assignments. Assist other departments and City and State agencies to prevent and address adverse effects on the environment from industrial and commercial sources. Initiate enforcement action, if necessary.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Pretreatment Manager	132	1	1	1	1
Code Compliance Manager[1,2]	132	0	0	0	0
Pretreatment Assistant Manager[3]	126	0	0	0	1
Pretreatment Field Operations Supervisor[4]	57	0	0	0	1
Pretreatment Inspector Supervisor	55	0	0	1	0
Code Compliance Supervisor[2,4]	55	1	1	0	0
Pretreatment Inspector	51	6	6	5	6
Code Compliance Officer[2]	51	0	0	0	0
Customer Relations Representative	48	1	1	1	1
Secretary	46	1	1	0	1
Total Personnel		**10**	**10**	**8**	**11**

[1]FY2021-22 Code Compliance Manager upgraded to PM132 per Issue Paper, subject to City approval

[2]FY2021-22 Code Compliance Manager, Code Compliance Supervisor, and six Code Compliance Officers transferred to new section 530 Code Compliance per Issue Paper

[3]FY2023-24 Pretreatment Assistant Manager added per Issue Paper

[4]FY2023-24 Pretreatment Field Operations Supervisor added and Code Compliance Supervisor deleted per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Convert a paper process to paperless, electronic, or automated format.	Improve Efficiency	3	0	0	1
Increase number of outreach activities. (External and Internal)	Improve Communications	2	2	2	3
Industrial customers identified as SNC	Increase Customer Satisfaction & Confidence	9	9	14	8

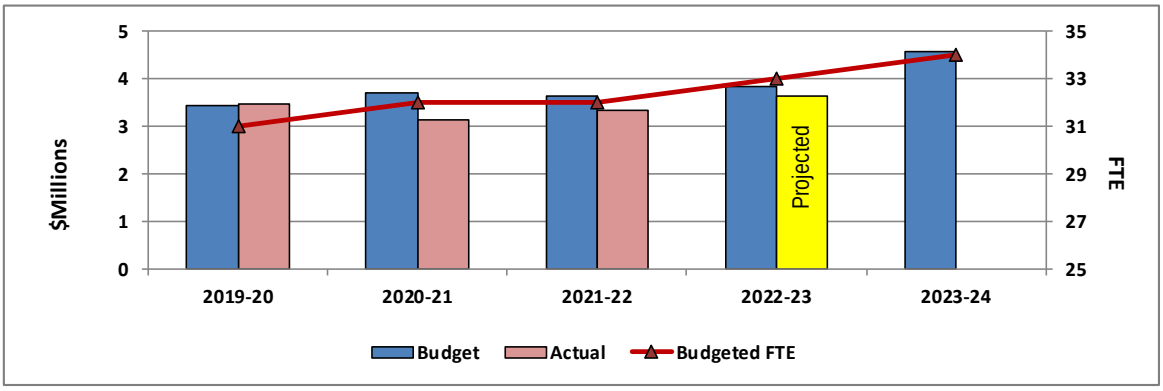
525 LABORATORY SERVICES

OPERATIONS SUPPORT

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,716,665	2,185,000	1,845,602	2,542,000
7750	Worker's Compensation	12,523	16,600	19,385	17,000
	TOTAL PERSONNEL SERVICES (LOADED	1,729,188	2,201,600	1,864,986	2,559,000
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	654,506	700,000	753,472	1,000,000
7560	Office Supplies & Printing	16,112	17,000	11,499	17,000
7740	Rental of Equipment	2,094	2,200	2,468	2,200
	TOTAL MATERIALS & SUPPLIES	672,713	719,200	767,438	1,019,200
	MAINTENANCE				
7380	Landscaping	15,120	18,000	13,860	20,000
7660	Building Services	241,825	220,000	190,534	200,000
7680	Communication Equipment	3,460	4,300	3,432	5,100
7850	Maintenance of Equipment	243,218	325,000	295,054	325,000
7930	Maintenance of Structures & Improvements	4,190	10,000	6,013	10,000
	TOTAL MAINTENANCE	507,813	577,300	508,894	560,100
	UTILITIES				
7060	Electricity Expense	154,119	130,000	200,933	216,000
7710	Natural Gas Expense	31,238	30,000	35,393	45,000
7760	Utilities	22,485	23,000	18,183	23,000
	TOTAL UTILITIES	207,842	183,000	254,509	284,000
	MISCELLANEOUS				
7120	Transportation	11,382	11,200	8,480	10,000
7260	Expense of Supervisor & Employees	3,547	40,200	7,228	31,000
7640	Uniforms	2,332	5,800	2,302	4,000
7700	Insurance	4,800	5,100	5,100	6,100
7730	Special Services	134,131	200	108,757	21,700
7770	Security Services	15,885	8,400	34,777	8,400
7780	Miscellaneous Expense	311	1,200	601	900
7790	Software/Hardware Expense	50,631	99,800	71,471	79,600
	TOTAL MISCELLANEOUS	223,019	171,900	238,715	161,700
	TOTAL - ALL ACCOUNTS	3,340,574	3,853,000	3,634,542	4,584,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



525 LABORATORY SERVICES

OPERATIONS SUPPORT

FUNCTION:

To provide accurate, precise, and timely analytical laboratory data to the Water Division, Wastewater Division, Environmental Compliance, Reclaimed Water Division, and Stormwater. Furnish data and support for treatment plant operations and process controls. Coordinate analytical testing, reporting, and chain of custody for water treatment plants, wastewater treatment plants, and the Industrial Pretreatment program. The Laboratory Services section also provides support to all EPWater sections, small communities, and other PWS that requires analytical testing.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Laboratory Services Manager	EX5	1	1	1	1
Quality Control Chemist	133	2	2	2	2
Lead Chemist	131	6	6	0	6
Senior Chemist[5]	129	6	6	6	7
Chemist[3]	126	12	13	18	13
Utility Sample Specialist[2]	53	0	1	0	1
Utility Laboratory Technician[3]	52	2	1	1	1
Utility Laboratory Sampler[1,2]	50	2	2	2	2
Senior Secretary[4]	49	0	1	1	1
Secretary[4]	46	1	0	0	0
Total Personnel		**32**	**33**	**31**	**34**

[1]FY2022-23 One Utility Laboratory Sampler added per Issue Paper
[2]FY2022-23 One Utility Laboratory Sampler deleted and one Utility Sample Specialist added per Human Resources off cycle budget staffing change request
[3]FY2022-23 One Utility Laboratory Technician deleted and one Chemist added per Human Resources off cycle budget staffing change request
[4]FY2022-23 Secretary deleted and Senior Secretary added per Human Resources off cycle budget staffing change request
[5]FY2023-24 One Senior Chemist added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Number of samples received	Improve Production	41,895	38,979	40,927	42,877
Number of analyses performed	Improve Production	378,408	342,448	366,419	380,785
Number of samples outstanding	Improve Efficiency	373	1,415	1,344	700
Number of analyses outstanding	Improve Efficiency	498	14,764	14,000	7,382

525 LABORATORY SERVICES

OPERATIONS SUPPORT

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Number of Odor Complaints Received	Improve Service	22	37	35	18
Number of Water Quality Complaints Received	Improve Service	1,102	816	775	388
Percent Analytical Methods Accredited	Improve KSA's	35%	35%	37%	37%

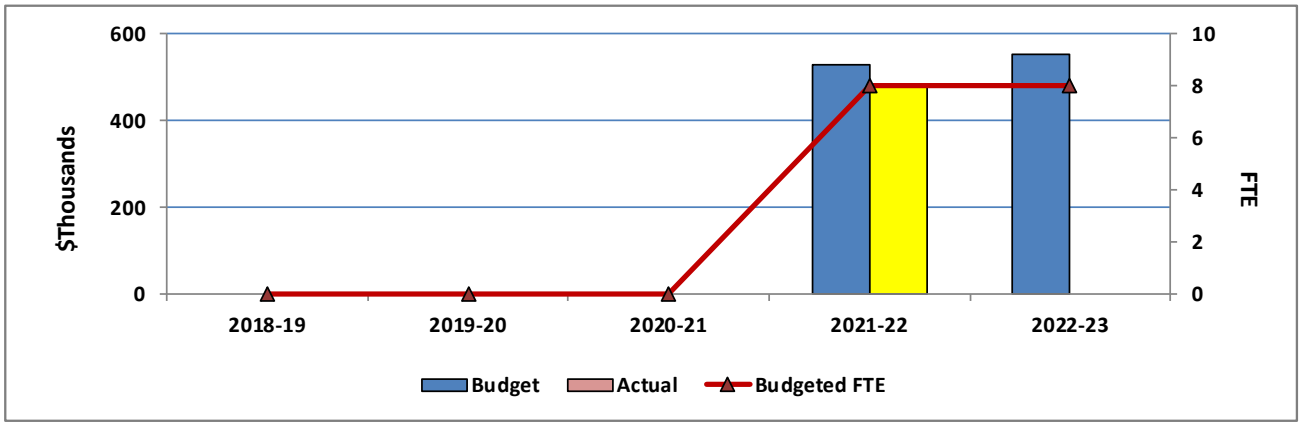
530 CODE COMPLIANCE

OPERATIONS SUPPORT

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	435,291	444,000	430,473	449,000
7750	Worker's Compensation	2,913	4,200	1,457	4,200
	TOTAL PERSONNEL SERVICES (LOADED)	438,205	448,200	431,930	453,200
	MATERIALS & SUPPLIES				
7550	Publice Affairs Expense	-	-	-	1,500
7560	Office Supplies & Printing	1,069	3,000	1,019	2,000
7620	Small Tools & Equipment	147	1,900	300	5,000
	TOTAL MATERIALS & SUPPLIES	1,216	4,900	1,318	8,500
	MAINTENANCE				
7330	Emergency Response	385	10,000	193	1,000
7660	Building Services	22	2,500	49	100
7680	Communication Equipment	8,026	-	2,469	9,100
7850	Maintenance of Equipment	57	500	10	500
	TOTAL MAINTENANCE	8,489	13,000	2,721	10,700
	UTILITIES				
7060	Electricity Expense	674	5,750	829	1,300
	TOTAL UTILITIES	674	5,750	829	1,300
	MISCELLANEOUS				
7120	Transportation	22,151	26,000	25,928	30,000
7260	Expense of Supervisor & Employees	4,574	25,000	6,053	20,000
7420	Postage	-	250	-	-
7640	Uniforms	3,073	5,500	2,456	5,500
7730	Special Services	900	-	-	-
7780	Miscellaneous Expense	-	300	1,383	300
7790	Software/Hardware Expense	-	3,100	6,513	21,500
	TOTAL MISCELLANEOUS	30,698	60,150	42,334	77,300
	TOTAL - ALL ACCOUNTS	479,283	532,000	479,132	551,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



530 CODE COMPLIANCE

OPERATIONS SUPPORT

FUNCTION:

Responsible for the enforcement of prohibited discharges into the Stormwater system in the City of El Paso. Conduct scheduled and nonscheduled inspections and investigative inspections as per the City of El Paso's Municipal Separate Stormwater System (MS4) permit's Best Management Practices guidelines. Receive complaints on illegal dumping and discharges and enforce compliance with TPDES and NPDES regulations. Provide support to Wastewater Division following discharges to mitigate impacts to the MS4 and the environment. Emergency response on spills for impact to storm system at the request of Emergency law enforcement and Fire Department. Provide outreach regarding the protection of the Stormwater system. Enforce water conservation ordinances. Respond to customer complaints of water wasting. Provide public outreach regarding water conservation.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Code Compliance Manager[1,2]	132	1	1	1	1
Code Field Operations Supervisor[3]	57	0	0	0	1
Code Compliance Supervisor[1,3]	55	1	1	1	0
Senior Code Compliance Officer[4]	53	0	0	0	3
Code Compliance Officer[1,4]	51	6	6	6	3
Total Personnel		**8**	**8**	**8**	**8**

[1]FY2021-22 Code Compliance Manager, Code Compliance Supervisor, and six Code Compliance Officers transferred from section 520 to section 530 - Code Compliance Per Issue Paper

[2]FY2021-22 Code Compliance Manager upgraded from PM130 to PM132 per Issue Paper, subject to City approval

[3]FY2023-24 Code Compliance Supervisor deleted and Code Field Operations Supervisor added per Issue Paper

[4]FY2023-24 Three Code Compliance Officers deleted and three Senior Code Compliance Officers added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Increase number of officer generated construction site inspections compared to total number of inspections. (Percentage)	Improve Efficiency	90%	89%	90%	92%
Increase number of outreach activities. (External and Internal)	Improve Communications	8	7	7	8

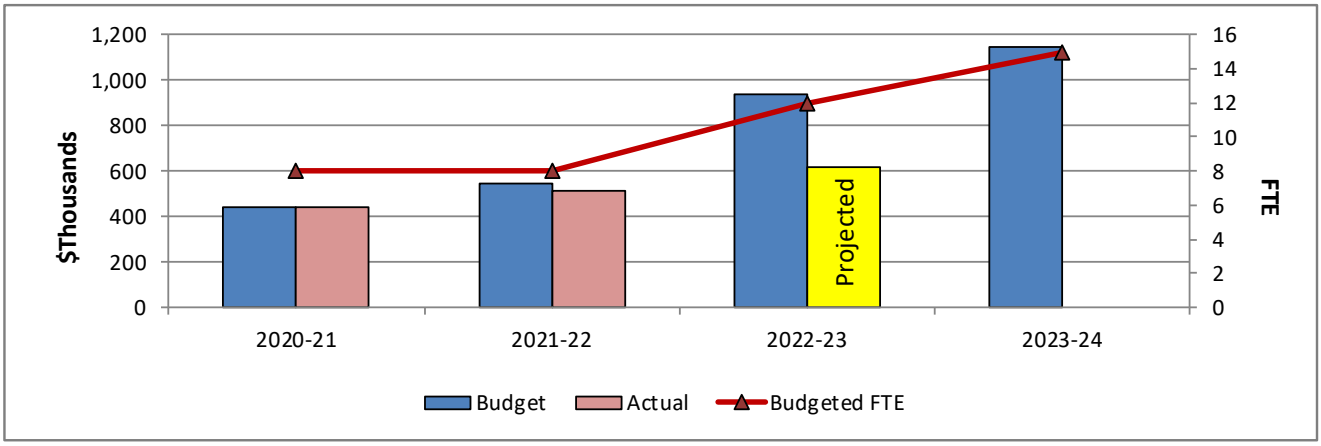
580 PLANT EQUIPMENT MAINTENANCE

OPERATIONS SUPPORT

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	378,568	670,000	491,428	895,000
7750	Worker's Compensation	3,642	4,800	1,821	4,800
	TOTAL PERSONNEL SERVICES (LOADED)	382,210	674,800	493,249	899,800
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	-	2,500	-	-
7560	Office Supplies & Printing	1,269	8,500	3,438	6,000
7620	Small Tools & Equipment	13,941	79,900	8,355	45,500
7740	Rental of Equipment	21	2,500	-	2,000
	TOTAL MATERIALS & SUPPLIES	15,231	93,400	11,793	53,500
	MAINTENANCE				
7660	Building Services	2,231	30,000	847	30,000
7680	Communication Equipment	5,502	7,700	5,554	9,700
7850	Maintenance of Equipment	56,804	50,000	57,587	60,000
	TOTAL MAINTENANCE	64,537	87,700	63,988	99,700
	MISCELLANEOUS				
7120	Transportation	18,719	15,000	19,797	25,000
7260	Expense of Supervisor & Employees	25,891	44,000	17,700	47,000
7640	Uniforms	5,541	7,800	5,326	9,000
7700	Security Services	-	7,200	3,600	7,200
7780	Miscellaneous Expense	1,759	400	1,674	800
7790	Software/Hardware Expense	345	8,700	938	7,000
	TOTAL MISCELLANEOUS	52,255	83,100	49,035	96,000
	TOTAL - ALL ACCOUNTS	514,233	939,000	618,065	1,149,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



580 PLANT EQUIPMENT MAINTENANCE

OPERATIONS SUPPORT

FUNCTION:

Provide equipment maintenance services and maintain Computer Maintenance Management System (CMMS) database for the water and wastewater treatment plants and pumping facilities. Provide trained mechanic personnel to respond to routine and critical plant situations. Utilize diagnostic devices, training, and comprehensive reporting used as the basis for predictive and predictive maintenance programs. Provide full capability maintenance machine shop for metalwork needs and for motor testing. Identify, plan, budget, provide technical reviews, and monitor the 10-year Capital Improvement Project plan to enhance the treatment plant life cycle, process optimization, and energy conservation; and to ensure safe, reliable, and economical processes in compliance with regulatory requirements and in accordance with PSB rules and regulations.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Capital Projects Manager	EX5	1	1	1	1
Utility Plants Maintenance Superintendent[3]	132	0	1	0	1
Senior Industrial Electrician[4]	58	0	0	0	1
Utility Lead Maintenance Mechanic[2,6]	54	2	3	2	4
Welder[5]	52	0	0	0	1
Maintenance Mechanic[1]	51	5	7	4	7
Total Personnel		**8**	**12**	**7**	**15**

[1]FY2022-23 Two Maintenance Mechanics added per Issue Paper
[2]FY2022-23 One Utility Lead Maintenance Mechanic added per Issue Paper
[3]FY2022-23 Utility Plants Maintenance Superintendent added per Issue Paper
[4]FY2023-24 One Senior Industrial Electrician added per Issue Paper
[5]FY2023-24 Welder added per Issue Paper
[6]FY2023-24 One Utility Lead Maintenance Mechanic added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Equipment Assessed, Rehabilitated or Replaced of Total	Improve Assets & Equipment	14	44	85	95
CMMS Data Overhaul for all Plants	Improve use of Technology	0.9	1.4	20	50
Work Orders Processed	Improve Infrastructure	82	95	98	98

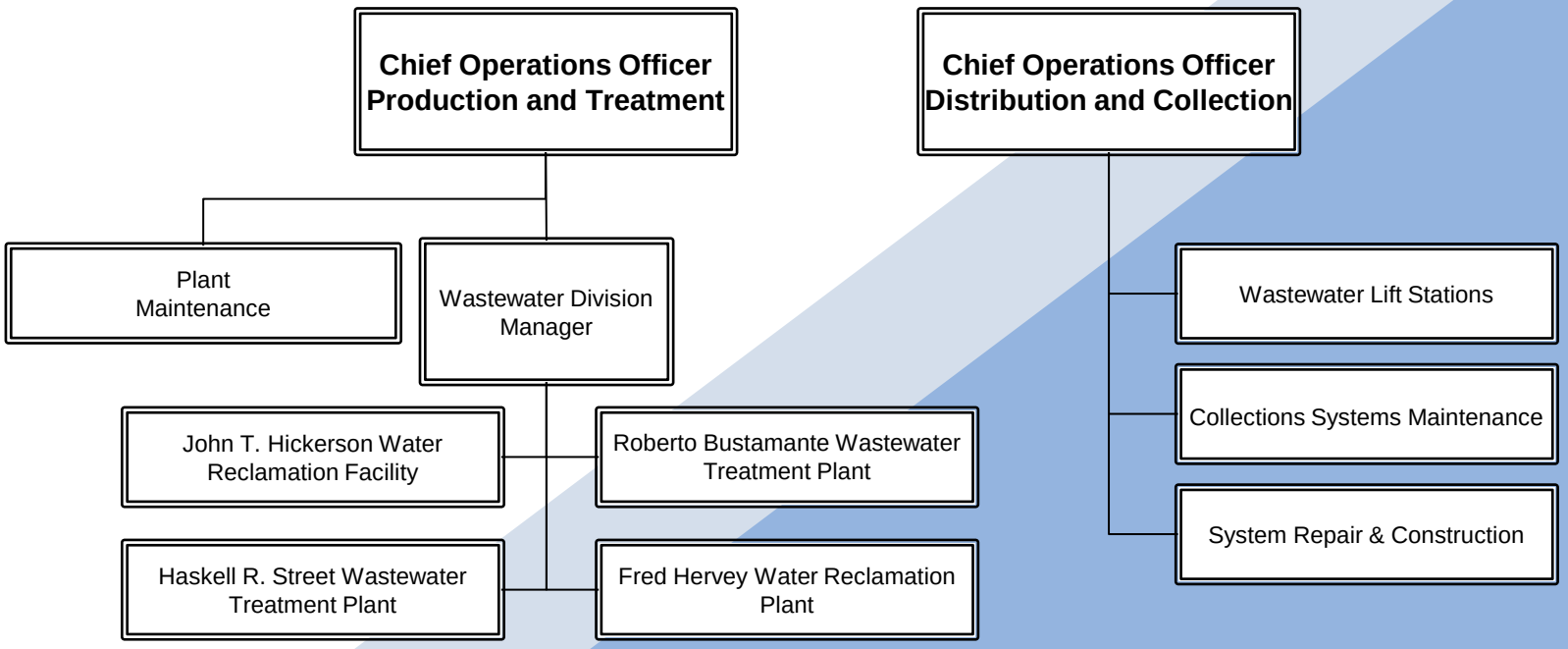
* INFOR training completed and in use.

=2254 (cumulative) Assessed*100/2652 Assets = 85% Complete assessed. Rehab and/or replace equipment will be tracked once assessment goal is complete.

=530 (cumulative) Files*100/2652 Assets = 20% – Stop-gap CMMS program to be used.

=201 Complete*100/ 206 WO = 98% – Complete is relative to the work orders generated and serviced by Section 580

Wastewater


Chief Operations Officer Production and Treatment
Plant Maintenance
Wastewater Division Manager
John T. Hickerson Water Reclamation Facility
Roberto Bustamante Wastewater Treatment Plant
Haskell R. Street Wastewater Treatment Plant
Fred Hervey Water Reclamation Plant
Chief Operations Officer Distribution and Collection
Wastewater Lift Stations
Collections Systems Maintenance
System Repair & Construction

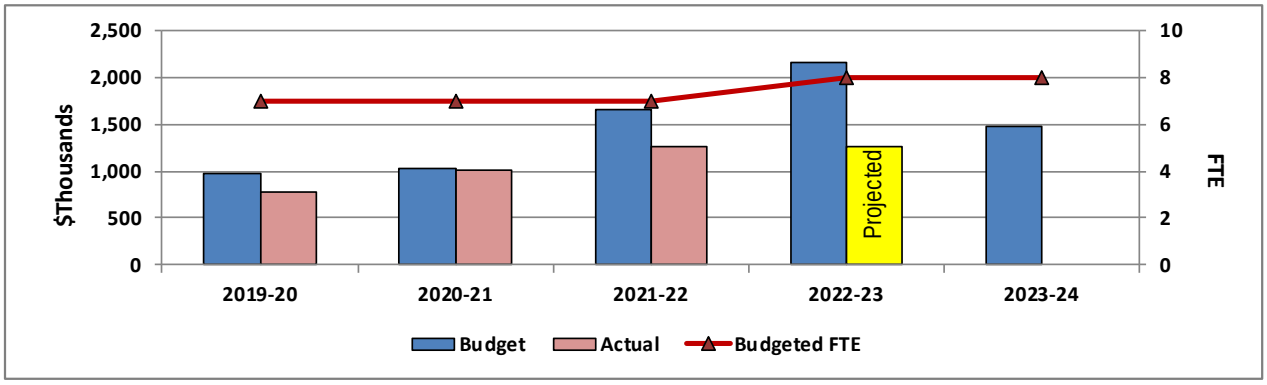
610 WASTEWATER DIVISION OFFICE

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	657,339	801,000	687,845	815,000
7750	Worker's Compensation	1,093	1,200	546	1,200
	TOTAL PERSONNEL SERVICES (LOADED)	658,431	802,200	688,391	816,200
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	30,854	10,000	24,605	20,000
7560	Office Supplies & Printing	231	2,000	815	2,000
7620	Small Tools & Equipment	-	1,000	228	1,000
7740	Rental of Equipment	1,580	1,700	1,953	1,700
	TOTAL MATERIALS & SUPPLIES	32,665	14,700	27,601	24,700
	MAINTENANCE				
7660	Building Services	1,884	-	1,462	-
7680	Communication Equipment	1,512	2,600	1,952	3,700
	TOTAL MAINTENANCE	3,396	2,600	3,413	3,700
	UTILITIES				
7060	Electricity Expense	6,875	-	3,438	-
	TOTAL UTILITIES	6,875	-	3,438	-
	MISCELLANEOUS				
7100	Rent	-	1,700	1,700	1,800
7120	Transportation	11,204	7,000	14,148	20,000
7260	Expense of Supervisor & Employees	4,890	8,000	6,008	10,000
7640	Uniforms	447	1,000	449	1,000
7720	Professional Services	538,160	1,295,000	500,000	600,000
7730	Special Services	-	10,600	5,766	-
7780	Miscellaneous Expense	488	700	588	300
7790	Software/Hardware Expense	1,676	15,500	15,500	8,300
	TOTAL MISCELLANEOUS	556,865	1,339,500	544,159	641,400
	TOTAL - ALL ACCOUNTS	1,258,232	2,159,000	1,267,002	1,486,000

WASTEWATER DIVISION OFFICE
BUDGET TO ACTUAL AND BUDGETED PERSONNEL



610 WASTEWATER DIVISION OFFICE

WASTEWATER

FUNCTION:

Responsible for the management of the overall operation and maintenance of all wastewater treatment and reclamation plants, all lift stations and storm water pump stations, the sewer collection system, and repair and construction of the sewer system.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Wastewater Systems Division Manager	EX3	1	1	1	1
Wastewater Treatment Manager[3]	EX4	1	1	1	0
Wastewater Collection System Manager	EX5	1	1	1	1
Utility Chief Plant Manager[4]	134	0	1	0	1
Utility Engineer[1,5]	132	0	1	0	0
Utility Plant Chief Superintendent[4]	132	1	0	0	0
Wastewater Collection Systems Chief Superintendent	130	1	1	0	1
Senior Industrial Electrician[2]	58	0	1	1	1
Industrial Electrician[2]	55	1	0	0	0
Engineering Senior Technician	54	1	1	1	1
Total Personnel		**7**	**8**	**5**	**7**

[1]FY2022-23 Utility Engineer added per Issue Paper

[2]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing change request

[3]FY2023-24 Wastewater Treatment Manager deleted and Senior Technical Advisor added to section 510 per Issue Paper

[4]FY2022-23 Utility Plant Chief Superintendent deleted and Utility Chief Plant Manager added per Human Resources off cycle budget staffing change request

[5]FY2023-24 Utility Engineer deleted and Chief Water Quality Compliance Officer added to section 510 per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Total raw wastewater 1,000 gal per calendar year	Increase Customer Satisfaction & Confidence	20,526,555	20,127,396	20,536,000	21,000,000

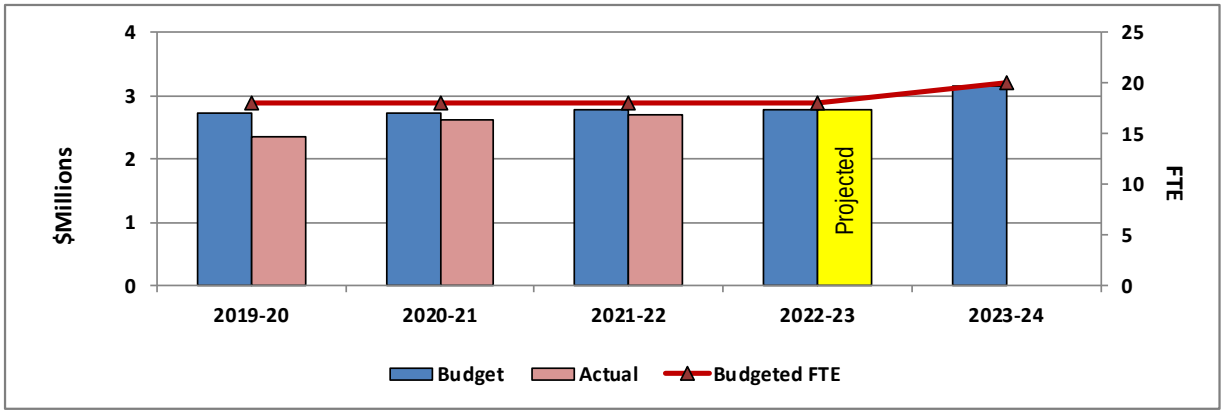
620 WASTEWATER LIFT STATIONS

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	882,545	885,000	860,819	1,092,000
7750	Worker's Compensation	12,713	10,700	14,725	15,000
	TOTAL PERSONNEL SERVICES (LOADED)	895,258	895,700	875,544	1,107,000
	MATERIALS & SUPPLIES				
7500	Chemicals	239,632	350,000	223,885	275,000
7560	Office Supplies & Printing	1,121	1,000	1,333	2,000
7620	Small Tools & Equipment	4,103	5,000	8,343	10,000
	TOTAL MATERIALS & SUPPLIES	244,855	356,000	233,561	287,000
	MAINTENANCE				
7380	Landscaping	24,660	30,000	24,209	30,000
7660	Building Services	14,035	12,000	20,475	20,000
7680	Communication Equipment	9,599	12,300	12,047	22,100
7850	Maintenance of Equipment	554,613	600,000	654,954	700,000
7930	Maintenance of Structures & Improvements	5,048	8,000	8,275	10,000
	TOTAL MAINTENANCE	607,955	662,300	719,960	782,100
	UTILITIES				
7060	Electricity Expense	725,174	680,000	767,241	775,000
7760	Utilities	52,144	50,000	46,682	50,000
	TOTAL UTILITIES	777,318	730,000	813,923	825,000
	MISCELLANEOUS				
7120	Transportation	89,320	66,000	75,484	70,000
7260	Expense of Supervisor & Employees	6,142	7,000	11,384	15,000
7640	Uniforms	24,313	20,000	21,850	23,000
7700	Insurance	14,300	15,300	15,300	30,600
7780	Miscellaneous Expense	52	1,600	26	300
7790	Software/Hardware Expense	44,302	16,100	19,524	17,000
	TOTAL MISCELLANEOUS	178,429	126,000	143,568	155,900
	TOTAL - ALL ACCOUNTS	2,703,815	2,770,000	2,786,556	3,157,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



620 WASTEWATER LIFT STATIONS

WASTEWATER

FUNCTION:

Responsible for the 24-hour operation and maintenance of 76 lift stations throughout the sewer collection system. The system is comprised of approximately 170 pumps, six compressors, three vacuum pumps, and 24 diesel and natural gas engine generators. Pump capacities range from 50 to 7,777 gallons per minute per unit, and electric motors and control panels ranging from three to 350 HP per unit. We also provide odor control measures and maintain supervisory control and data acquisition (SCADA) control panels for the Utility's alarm system. Responsible for the operation and maintenance of 22 storm water pump stations with pumps ranging from three to 476 horsepower and capacities of 450 to 70,000 gallons per minute.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Wastewater Lift Stations Superintendent	128	1	1	1	1
Wastewater Lift Stations Maintenance Supervisor[3]	60	1	1	1	1
Senior Industrial Electrician[1]	58	0	2	2	2
Industrial Electrician[1]	55	2	0	0	0
Lead Maintenance Mechanic	54	2	2	2	2
Utility Lead Maintenance Mechanic	54	0	0	0	0
Maintenance Mechanic[2]	51	6	6	2	7
Trades Helper[2]	45	6	6	4	7
Total Personnel		**18**	**18**	**12**	**20**

1FY2022-23 Two Industrial Electrician deleted and two Senior Industrial Electrician added per Human Resources off cycle budget staffing change request

[2]FY2023-24 One Maintenance Mechanic added, and one Trades Helper added per Issue Paper

[3]FY2023-24 Wastewater Lift Station Maintenance Supervisor upgraded from GS55 to GS60 per Issue Paper, pending City approval

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Pump overhauls completed	Improve Efficiency	21	29	24	24
Overflows due to lift station malfunctions	Increase Customer Satisfaction & Confidence	0	0	0	0
Reduce O&M Costs*	Strengthen Financial Viability	96.07%	97.58%	93.00%	93.00%

*Percent used of total budgeted amount

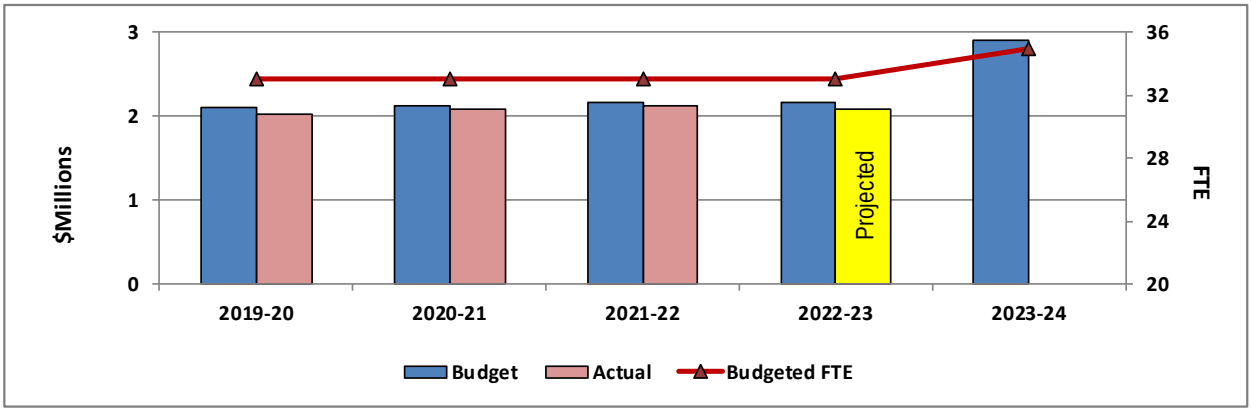
630 COLLECTIONS SYSTEM MAINTENANCE

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7010	Capital Salaries and Wages	42,967	78,000	46,194	87,000
7020	O & M Salaries and Wages	1,508,075	1,491,000	1,460,442	1,654,000
7750	Worker's Compensation	54,603	30,000	32,608	38,400
	TOTAL PERSONNEL SERVICES (LOADED)	1,605,645	1,599,000	1,539,244	1,779,400
	MATERIALS & SUPPLIES				
7500	Chemicals	15,097	20,000	15,450	20,000
7560	Office Supplies & Printing	3,925	4,000	5,873	4,000
7620	Small Tools & Equipment	13,247	20,000	19,912	20,000
7740	Rental of Equipment	1,300	1,500	1,673	1,500
	TOTAL MATERIALS & SUPPLIES	33,568	45,500	42,908	45,500
	MAINTENANCE				
7660	Building Services	11,334	15,000	14,933	20,000
7680	Communication Equipment	10,234	14,500	11,938	21,200
7850	Maintenance of Equipment	44,038	35,000	37,573	40,000
7880	Maintenance of Mains	60,121	90,000	71,003	350,000
	TOTAL MAINTENANCE	125,726	154,500	135,446	431,200
	UTILITIES				
7760	Utilities	6,845	8,000	6,848	8,000
	TOTAL UTILITIES	6,845	8,000	6,848	8,000
	MISCELLANEOUS				
7120	Transportation	280,283	300,000	257,098	300,000
7260	Expense of Supervisor & Employees	27,295	12,000	35,524	25,000
7640	Uniforms	30,006	28,000	30,988	34,000
7720	Professional Services	-	-	-	250,000
7780	Miscellaneous Expense	1,333	1,100	1,201	1,500
7790	Software/Hardware Expense	14,976	23,900	31,908	26,400
	TOTAL MISCELLANEOUS	353,892	365,000	356,718	636,900
	TOTAL - ALL ACCOUNTS	2,125,677	2,172,000	2,081,165	2,901,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



630 COLLECTIONS SYSTEM MAINTENANCE

WASTEWATER

FUNCTION:

Responsible for the operation and maintenance of the sewage collection system, including preventive and emergency sewer line cleaning program (hydro-vectors); operation of a TV inspection program of sewer lines; application of chemicals to sewage for odor control and buildup in sewer system; clean-up of customer backups due to a water main break or sewage backup, and operation of relieve valves. There are approximately 2,385 miles of sewer lines ranging from sizes from 6" to 72" in the collection system.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Wastewater Collect Maintenance Superintendent	128	1	1	1	1
Wastewater Collection Maintenance Assistant Superintendent[2]	60	1	1	1	1
GIS Technician	122	1	1	1	1
Wastewater Service Worker Supervisor[1]	52	7	7	6	8
Equipment Operator	48	8	8	6	8
Trades Helper[1]	45	7	7	6	8
General Service Worker	43	8	8	7	8
Total Personnel		**33**	**33**	**28**	**35**

[1]FY2023-24 One Wastewater Service Worker Supervisor added, and one Trades Helper added per Issue Paper

[2]FY2023-24Wastewater Collection Maintenance Assistant Superintendent upgraded from GS55 to GS60 per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Linear feet of sewer lines televised and inspected	Improve Efficiency	130,910	85,756	95,000	100,000
Linear feet of sewer lines cleaned using hydro-vactors	Improve Efficiency	2,640,571	2,543.547	2,643,550	2,650,575
Percent of total system receiving PM	Improve Infrastructure	22%	21%	22%	22%
Linear feet of collection system maintained per man-hour (budgeted FTE's)	Improve Efficiency	47	45	45	46

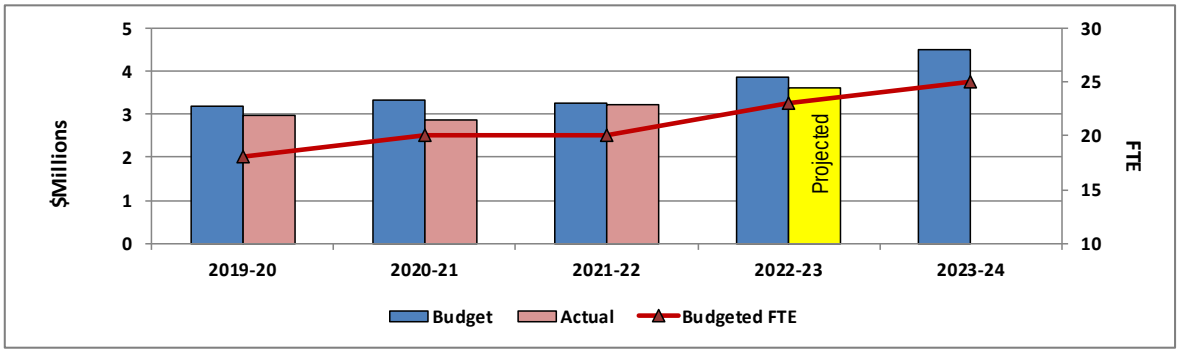
640 JOHN T. HICKERSON WATER RECLAMATION FACILITY

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	962,139	1,252,000	1,048,403	1,563,000
7750	Worker's Compensation	12,928	8,900	6,473	8,900
	TOTAL PERSONNEL SERVICES (LOADED)	975,067	1,260,900	1,054,877	1,571,900
	MATERIALS & SUPPLIES				
7240	Laboratories Supplies & Testing	37,058	60,000	61,903	75,000
7500	Chemicals	197,559	250,000	278,676	250,000
7560	Office Supplies & Printing	497	1,500	785	1,500
7620	Small Tools & Equipment	7,765	15,000	10,896	15,000
7740	Rental of Equipment	1,807	2,000	2,308	2,000
	TOTAL MATERIALS & SUPPLIES	244,687	328,500	354,568	343,500
	MAINTENANCE				
7380	Landscaping	10,835	15,000	8,238	10,000
7660	Building Services	23,590	28,000	23,627	28,000
7680	Communication Equipment	3,865	5,800	3,601	6,600
7850	Maintenance of Equipment	938,760	900,000	936,120	1,100,000
7930	Maintenance of Structures & Improvements	1,985	10,000	8,750	10,000
	TOTAL MAINTENANCE	979,034	958,800	980,336	1,154,600
	UTILITIES				
7060	Electricity Expense	561,730	700,000	673,301	750,000
7710	Natural Gas Expense	22,199	15,000	24,204	20,000
7760	Utilities	223,745	120,000	127,455	120,000
	TOTAL UTILITIES	807,675	835,000	824,960	890,000
	MISCELLANEOUS				
7120	Transportation	7,009	10,000	12,000	14,000
7160	Permit Fee to State	106,897	109,000	106,897	109,000
7260	Expense of Supervisor & Employees	19,599	21,800	15,922	22,000
7530	Sludge Disposal/Monofill Management	-	199,600	159,247	160,000
7640	Uniforms	12,095	16,300	17,893	21,000
7700	Insurance	18,900	20,200	20,200	22,900
7770	Security Services	59,588	77,300	64,544	176,300
7780	Miscellaneous Expense	282	900	-	300
7790	Software/Hardware Expense	-	11,700	2,098	11,500
	TOTAL MISCELLANEOUS	224,371	466,800	398,801	537,000
	TOTAL - ALL ACCOUNTS	3,230,834	3,850,000	3,613,541	4,497,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



640 JOHN T. HICKERSON WATER RECLAMATION FACILITY

WASTEWATER

FUNCTION:

The John T. Hickerson Water Reclamation Facility is responsible for safely and efficiently receiving, treating, and processing all wastewater generated in the west and northwest part of the City of El Paso. This facility is designed to treat a capacity of 17.5 MGD. The treatment process includes activated sludge, secondary clarification, filtration, ultraviolet disinfection, re-aeration of the final effluent and the treatment of sewer gases with chemical scrubbers for odor control. Part of the plant's effluent is directed to the reclaimed water system where it is stored and used for irrigation by various schools, and businesses in the northwest part of the city. The plant's final effluent is safely discharged into the Rio Grande.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	2	2	2	2
Senior Industrial Electrician[3]	58	0	1	0	1
Utility Plant Lead Technician	55	8	8	3	8
Industrial Electrician[3]	55	1	0	1	0
Utility Plant Senior Technician[1]	52	3	5	3	5
Utility Plant Technician[2,4]	50	5	6	5	8
Total Personnel		**20**	**23**	**15**	**25**

[1]FY2022-23 Two Utility Plant Senior Technicians added per Issue Paper
[2]FY2022-23 One Utility Plant Technician added per Issue Paper
[3]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing change request
[4]FY2023-24 Two Utility Plant Technician added pe Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	Silver	None	None	Silver
TPDES Permit Violations	Increase Customer Satisfaction & Confidence	4	9	20	0
Odor Complaints	Increase Customer Satisfaction & Confidence	0	0	0	0

640 JOHN T. HICKERSON WATER RECLAMATION FACILITY

WASTEWATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Treated Wastewater Influent (MG)	Increase Customer Satisfaction & Confidence	3,011	1,987	3,680	3,800
Average cost per 1,000 gallons treated effluent	Strengthen Financial Viability	$1.10	$1.60	$1.04	$1.30

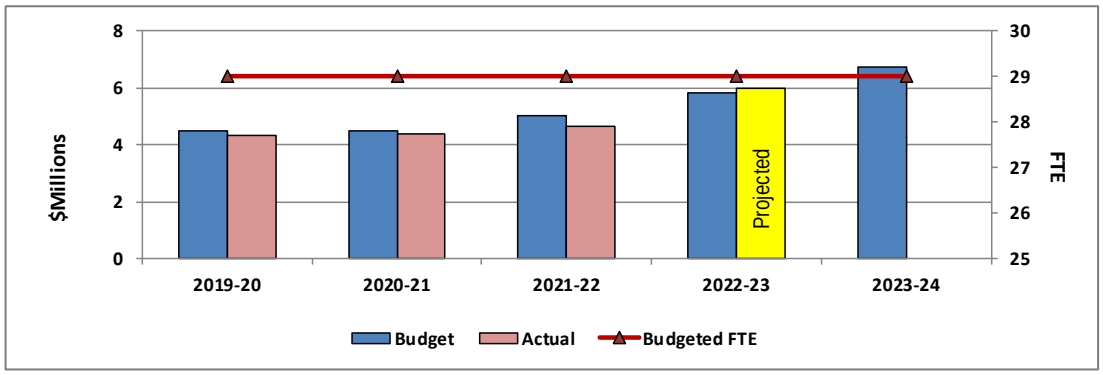
650 HASKELL STREET WASTEWATER TREATMENT PLANT

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,219,471	1,457,000	1,272,937	1,773,000
7750	Worker's Compensation	12,386	25,000	26,004	21,600
	TOTAL PERSONNEL SERVICES (LOADED)	1,231,857	1,482,000	1,298,941	1,794,600
	MATERIALS & SUPPLIES				
7240	Laboratories Supplies & Testing	41,745	35,000	62,132	63,000
7500	Chemicals	626,921	815,000	910,509	900,000
7560	Office Supplies & Printing	5,870	2,500	1,686	2,500
7620	Small Tools & Equipment	9,050	17,000	5,011	10,000
7740	Rental of Equipment	1,505	1,700	1,882	1,700
	TOTAL MATERIALS & SUPPLIES	685,090	871,200	981,220	977,200
	MAINTENANCE				
7380	Landscaping	31,320	35,000	36,680	40,000
7660	Building Service	27,167	28,500	29,597	28,500
7680	Communication Equipment	5,939	6,400	7,431	7,100
7850	Maintenance of Equipment	1,333,779	1,200,000	1,300,000	1,300,000
7930	Maintenance of Structures & Improvements	8,879	15,000	15,390	15,000
	TOTAL MAINTENANCE	1,407,084	1,284,900	1,389,098	1,390,600
	UTILITIES				
7060	Electricity Expense	870,979	894,000	1,031,120	1,200,000
7710	Natural Gas Expense	59,771	50,000	112,244	100,000
7760	Utilities	44,154	47,000	42,468	44,000
	TOTAL UTILITIES	974,904	991,000	1,185,832	1,344,000
	MISCELLANEOUS				
7120	Transportation	20,331	20,000	19,517	20,000
7160	Permit Fee to State	127,870	125,000	126,262	130,000
7260	Expense of Supervisor & Employees	18,435	18,000	19,490	20,000
7530	Sludge Disposal/Monofill Management	-	791,100	759,001	791,100
7640	Uniforms	21,238	30,000	25,816	30,000
7700	Insurance	22,300	23,700	23,700	41,300
7770	Security Services	117,561	157,900	114,699	173,300
7780	Miscellaneous Expense	257	700	740	900
7790	Software Hardware Expense	83	17,500	17,500	17,000
	TOTAL MISCELLANEOUS	328,076	1,183,900	1,106,725	1,223,600
	TOTAL - ALL ACCOUNTS	4,627,012	5,813,000	5,961,815	6,730,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



650 HASKELL STREET WASTEWATER TREATMENT PLANT

WASTEWATER

FUNCTION:

Supervise the 24-hour operation and maintenance of the Haskell R. Street Wastewater Treatment Plant, Which treats all wastewater from Central El Paso, Fort Bliss, and the diversions from the John T. Hickerson Water Reclamation Facility. The activated sludge plant consists of primary treatment, activated sludge treatment which also includes an anoxic selector to recover energy through nitrification/denitrification, final disinfection, dewatering of anaerobic sludge with filter belt presses, and the treatment of sewer gases with chemical and biological scrubbers for odor control. Plant effluent is discharged into the American Canal in return for additional water credits for the surface water plants. The plant also provides reclaimed water to Ascarate Golf Course, South-Central area parks, schools and businesses.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	2	2	2	2
Senior Industrial Electrician	58	0	1	0	1
Industrial Electrician	55	1	0	0	0
Utility Plant Lead Technician	55	8	8	5	8
Utility Plant Senior Technician	52	8	8	3	8
Utility Plant Technician	50	8	8	8	8
Secretary[2]	46	0	0	0	1
Senior Office Assistant[2]	45	1	1	1	0
Total Personnel		**29**	**29**	**20**	**29**

[1]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing request

[2]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	SILVER	N/A	GOLD	GOLD
TPDES Permit Violations	Increase Customer Satisfaction & Confidence	4	5	0	0
Odor Complaints	Increase Customer Satisfaction & Confidence	1	1	0	0
Treated Wastewater Influent (MG)	Increase Customer Satisfaction & Confidence	4,948	5,136	5,200	5,500

650 HASKELL STREET WASTEWATER TREATMENT PLANT

WASTEWATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	SILVER	N/A	GOLD	GOLD
TPDES Permit Violations	Increase Customer Satisfaction & Confidence	4	5	0	0
Average cost per 1,000 gallons	Strengthen Financial Viability	$0.87	$1.02	$0.89	$0.91

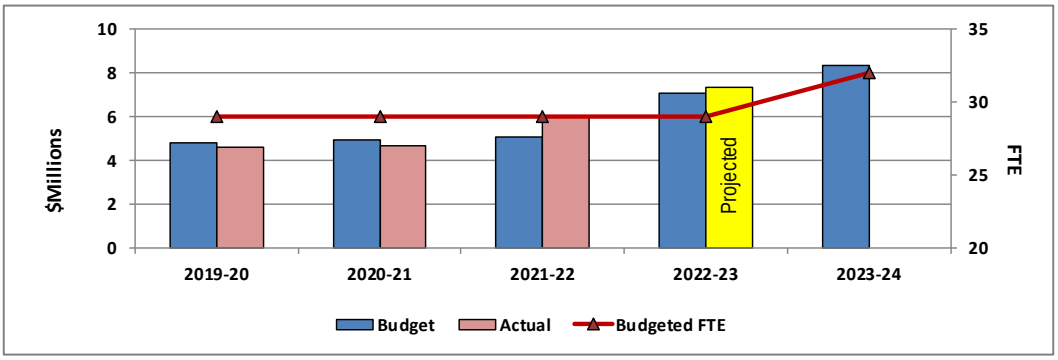
670 ROBERTO BUSTAMANTE WASTEWATER TREATMENT PLANT

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,368,601	1,513,000	1,413,599	2,013,000
7750	Worker's Compensation	133,981	25,000	59,372	76,600
	TOTAL PERSONNEL SERVICES (LOADED)	1,502,582	1,538,000	1,472,971	2,089,600
	MATERIALS & SUPPLIES				
7240	Laboratories Supplies & Testing	57,615	60,000	69,993	70,000
7500	Chemicals	657,104	737,800	789,059	1,100,000
7560	Office Supplies & Printing	5,040	4,000	4,177	7,000
7620	Small Tools & Equipment	23,386	20,700	23,007	20,700
7740	Rental of Equipment	6,900	4,600	3,328	4,100
	TOTAL MATERIALS & SUPPLIES	750,045	827,100	889,564	1,201,800
	MAINTENANCE				
7380	Landscaping	16,639	18,000	16,346	18,000
7660	Building Services	55,467	50,000	45,420	50,000
7680	Communication Equipment	5,608	7,400	8,171	8,500
7850	Maintenance of Equipment	1,767,532	1,650,000	1,726,708	1,800,000
7930	Maintenance of Structures & Improvements	57,255	30,000	102,742	30,000
	TOTAL MAINTENANCE	1,902,502	1,755,400	1,899,387	1,906,500
	UTILITIES				
7060	Electricity Expense	1,395,007	1,100,000	1,346,527	1,400,000
7710	Natural Gas Expense	119,742	100,000	127,769	150,000
7760	Utilities	70,803	80,000	86,430	100,000
	TOTAL UTILITIES	1,585,551	1,280,000	1,560,726	1,650,000
	MISCELLANEOUS				
7120	Transportation	17,783	20,000	15,255	20,000
7160	Permit Fee to State	134,159	125,000	129,406	140,000
7260	Expense of Supervisor & Employees	23,335	20,100	22,186	24,100
7530	Sludge Disposal/Monofill Management	-	1,378,600	1,209,683	1,100,000
7640	Uniforms	34,325	30,000	37,452	36,500
7700	Insurance	28,600	30,500	30,500	70,500
7730	Special Services	-	100	12	100
7770	Security Services	61,502	82,900	63,351	90,100
7780	Miscellaneous Expense	780	1,300	286	400
7790	Software/Hardware Expense	2,138	22,000	22,000	22,400
	TOTAL MISCELLANEOUS	302,621	1,710,500	1,530,131	1,504,100
	TOTAL - ALL ACCOUNTS	6,043,301	7,111,000	7,352,778	8,352,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Responsible for the operation and maintenance of the Roberto R. Bustamante Plant, which treats approximately 30 MGD. The plant treatment process provides primary treatment, conventional activated sludge treatment, final disinfection, anaerobic digesters, belt presses, and gravity belt thickeners. The plant also has a 2 MGD sand filter system with pumping equipment, chlorine addition, and disinfecting capabilities for water re-use for the Riverside International Industrial Center. The plant also provides water to the Rio Bosque Wetlands Park.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent[2]	125	2	2	2	3
Senior Industrial Electrician[1]	58	0	1	1	1
Utility Plant Lead Technician	55	9	9	7	9
Industrial Electrician[1]	55	1	0	0	0
Utility Plant Senior Technician	52	8	8	5	8
Utility Plant Technician[2]	50	7	7	7	9
Secretary[3]	46	0	0	0	1
Senior Office Assistant[3]	45	1	1	1	0
Total Personnel		**29**	**29**	**24**	**32**

1FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing Change request

[2]FY2023-24 One Utility Plant Assistant Superintendent and two Utility Plant Technicians added per Issue paper

[3]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	**GOLD**	**N/A**	**SILVER**	**GOLD**
TPDES Permit Violations	Increase Customer Satisfaction & Confidence	0	6	4	0
Odor Complaints	Increase Customer Satisfaction & Confidence	0	0	0	0
Treated Wastewater Effluent (MG)	Increase Customer Satisfaction & Confidence	10,777	11,252	11,590	11,702

670 ROBERTO BUSTAMANTE WASTEWATER TREATMENT PLANT

WASTEWATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	**GOLD**	**N/A**	**SILVER**	**GOLD**
Average cost of 1,000 gallons treated	Strengthen Financial Viability	$0.47	$0.55	<$0.60	<$0.60

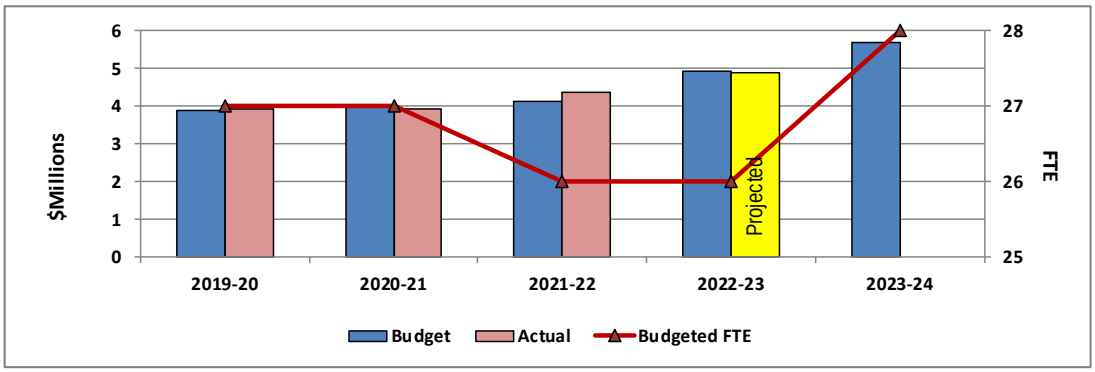
680 FRED HERVEY WATER RECLAMATION PLANT

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	951,047	1,334,000	1,103,007	1,665,000
7750	Worker's Compensation	22,314	15,400	11,964	15,400
	TOTAL PERSONNEL SERVICES (LOADED)	973,361	1,349,400	1,114,971	1,680,400
	MATERIALS & SUPPLIES				
7240	Laboratory Supplies & Testing	32,223	25,000	44,689	45,000
7500	Chemicals	1,250,775	1,123,000	1,269,786	1,300,000
7560	Office Supplies & Printing	6,686	8,000	3,528	5,000
7620	Small Tools & Equipment	1,894	8,000	3,982	5,000
7740	Rental of Equipment	20,941	15,000	11,252	1,600
	TOTAL MATERIALS & SUPPLIES	1,312,520	1,179,000	1,333,238	1,356,600
	MAINTENANCE				
7380	Landscaping	3,710	3,000	10,235	20,000
7660	Building Services	48,587	55,000	54,817	55,000
7680	Communication Equipment	2,899	4,200	3,205	4,700
7850	Maintenance of Equipment	1,067,279	900,000	932,901	900,000
7930	Maintenance of Structures & Improvements	1,605	30,000	9,473	10,000
	TOTAL MAINTENANCE	1,124,080	992,200	1,010,631	989,700
	UTILITIES				
7060	Electricity Expense	787,106	680,000	796,015	825,000
7710	Natural Gas Expense	30,381	17,000	34,857	40,000
7760	Utilities	24,281	25,000	23,530	23,000
	TOTAL UTILITIES	841,769	722,000	854,402	888,000
	MISCELLANEOUS				
7120	Transportation	21,569	40,000	41,877	40,000
7160	Permit Fees to State	7,122	8,000	6,953	8,000
7260	Expense of Supervisor & Employees	19,766	20,000	12,740	18,000
7530	Sludge Disposal/Monofill Management	-	443,800	418,204	443,800
7640	Uniforms	10,984	13,000	12,339	14,000
7700	Insurance	24,200	25,700	25,700	60,100
7770	Security	34,245	95,500	19,857	174,700
7780	Miscellaneous Expense	2,672	900	1,995	1,300
7790	Software/Hardware Expense	1,641	18,500	18,500	14,400
	TOTAL MISCELLANEOUS	122,198	665,400	558,164	774,300
	TOTAL - ALL ACCOUNTS	4,373,927	4,908,000	4,871,406	5,689,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Operate and maintain the water reclamation plant that treats Northeast El Paso wastewater to drinking water quality. Operate and maintain injection wells and infiltration basins that recharge the Hueco Bolson aquifer, a pumping station, and a field reservoir. Product water is sold to the El Paso Electric Company Newman power plant, Painted Dunes Golf Course, Solid Waste Management, Triple B Cattle Ranch and the Northeast Regional Park.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Plant Superintendent	130	1	1	1	1
Utility Plant Assistant Superintendent	125	2	2	2	2
Senior Industrial Electrician[1]	58	0	1	1	1
Industrial Electrician[1]	55	1	0	0	0
Utility Plant Lead Technician	55	8	8	2	8
Utility Plant Senior Technician	52	7	7	2	7
Utility Plant Technician[2]	50	6	6	6	8
Secretary[3]	46	0	0	0	1
Senior Office Assistant[3]	45	1	1	1	0
Total Personnel		**26**	**26**	**15**	**28**

[1]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician deleted per Human Resources off cycle staffing change request

[2]FY2023-24 Two Utility Plant Technicians added per issue paper

[3]FY2023-24 Senior Office Assistant deleted and Secretary added per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
NACWA Award	Increase Customer Satisfaction & Confidence	PLATINUM	PLATINUM	PLATINUM	PLATINUM
Effluent Permit Violations	Increase Customer Satisfaction & Confidence	0	0	0	0
Odor Complaints	Increase Customer Satisfaction & Confidence	0	0	0	0
Treated Wastewater Influent (MG)	Increase Customer Satisfaction & Confidence	2,056	2,075	2,084	3,000

680 FRED HERVEY WATER RECLAMATION PLANT

WASTEWATER

Performance Measures	Strategic Objective	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Projected	FY 2023-24 Goal
NACWA Award	Increase Customer Satisfaction & Confidence	Platinum	Platinum	Platinum	Platinum
Total water production (MG)	Increase Customer Satisfaction & Confidence	2,064	2,090	2,099	3,020
Average cost per 1,000 gallons treated	Strengthen Financial Viability	$1.90	$1.95	$1.98	$2.00

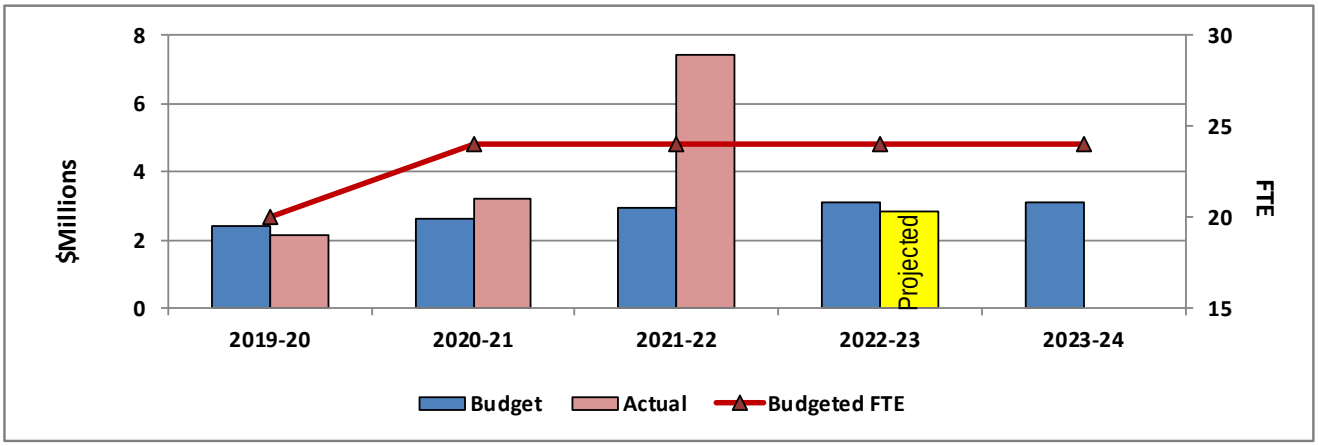
690 SYSTEM REPAIR AND CONSTRUCTION

WASTEWATER

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7010	Capital Salaries and Wages	397,312	429,000	367,195	480,000
7020	O & M Salaries and Wages	235,344	525,000	354,965	587,000
7750	Worker's Compensation	40,859	25,000	32,132	25,000
	TOTAL PERSONNEL SERVICES (LOADED)	673,514	979,000	754,293	1,092,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	1,128	1,000	872	1,000
7620	Small Tools & Equipment	13,195	25,000	17,134	20,000
	TOTAL MATERIALS & SUPPLIES	14,323	26,000	18,006	21,000
	MAINTENANCE				
7280	Manhole Expense	300,194	300,000	307,327	400,000
7660	Building Services	4,873	10,000	7,141	10,000
7680	Communication Equipment	9,524	4,900	3,312	5,300
7850	Maintenance of Equipment	14,915	40,000	22,813	25,000
7860	Maintenance of Services	58,793	60,000	37,021	100,000
7880	Maintenance of Mains	6,290,648	1,600,000	1,600,000	1,600,000
	TOTAL MAINTENANCE	6,678,947	2,014,900	1,977,613	2,140,300
	MISCELLANEOUS				
7120	Transportation	52,072	48,000	39,381	48,000
7260	Expense of Supervisor & Employees	3,943	5,000	6,664	15,000
7640	Uniforms	17,391	25,000	17,045	20,000
7780	Miscellaneous Expense	1,705	2,800	1,218	2,600
7790	Software/Hardware Expense	209	1,300	105	1,100
	TOTAL MISCELLANEOUS	75,321	82,100	64,411	86,700
	TOTAL - ALL ACCOUNTS	7,442,105	3,102,000	2,814,324	3,340,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



690 SYSTEM REPAIR AND CONSTRUCTION

WASTEWATER

FUNCTION:

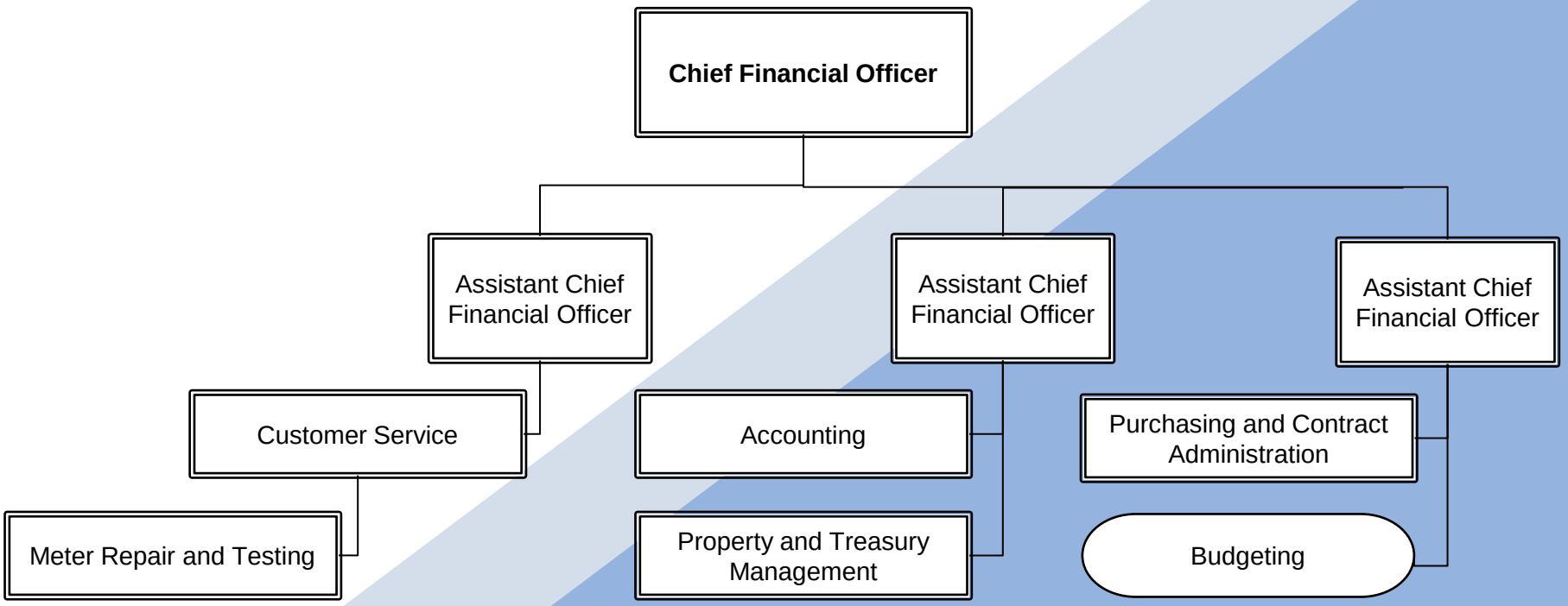
Repair sanitary sewer pipeline system consisting of over 2,385 miles in place. Also, construct new sanitary sewer mains and new sewer main extensions. Construct new manholes when necessary to improve the maintenance of the sewer system. Make large diameter taps to connect new sewer service lines into public sewer mains. Set up dewatering systems where groundwater is present for replacing, repairing, and installing new sewer and water mains. Adjust manhole rings and covers to specific elevation and grades due to city street paving and resurfacing projects. Replace broken and worn-out manhole rings and covers throughout the city. Identify manholes in deteriorated conditions due to hydrogen sulfide (H_2S) gases for rehabilitation purposes.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Wastewater Construction Superintendent	128	1	1	1	1
Wastewater Assistant Construction Superintendent	55	1	1	0	1
Wastewater Service Worker Supervisor	52	3	3	2	3
Wastewater Lead Service Worker	47	1	1	0	1
Utility Pipelayer[1]	46	10	10	5	10
General Service Worker	43	8	8	7	8
Total Personnel		**24**	**24**	**15**	**24**

[1]FY2021-22 One Utility Pipelayer added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
GPM of infiltration/inflow stopped	Increase Customer Satisfaction & Confidence	45	50	50	50
Miles of sewer lines in place	Improve Efficiency	2,380	2,395	2,395	2,400
Miles of sewer mains per employee	Strengthen Financial Viability	117	120	120	120
Rehab of Manholes	Improve Wastewater Systems	65	60	60	65

Finance and Support Services

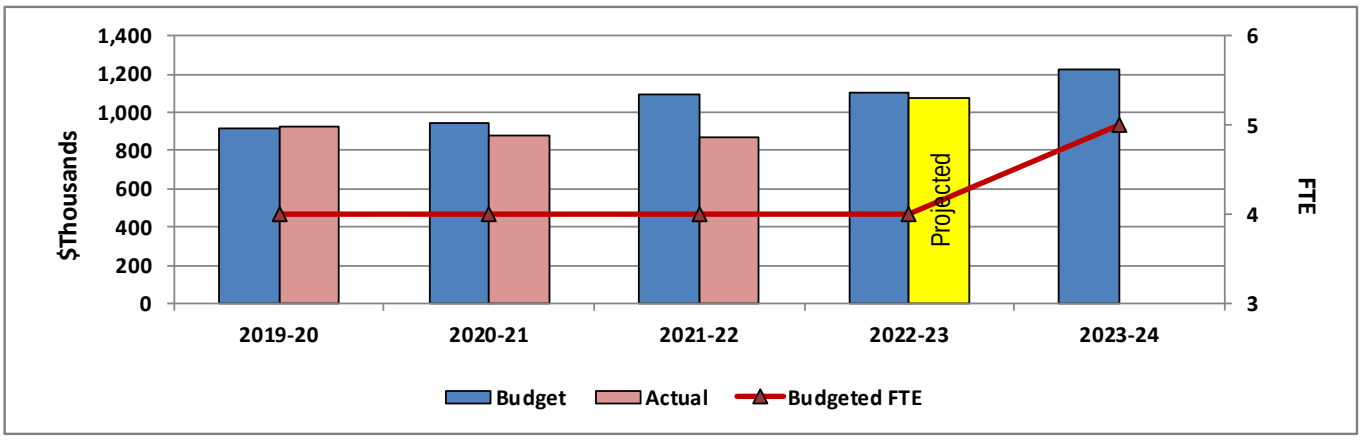


OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	552,708	599,000	610,988	755,000
	TOTAL PERSONNEL SERVICES (LOADED)	552,708	599,000	610,988	755,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	2,185	2,000	3,640	2,000
	TOTAL MATERIALS & SUPPLIES	2,185	2,000	3,640	2,000
	MAINTENANCE				
7680	Communication Equipment	1,384	1,200	1,469	1,900
	TOTAL MAINTENANCE	1,384	1,200	1,469	1,900
	MISCELLANEOUS				
7050	Audit Services	150,000	160,000	165,500	170,000
7100	Rent	19,300	19,500	19,500	23,800
7120	Transportation	4,521	4,600	4,521	4,600
7260	Expense of Supervisor & Employees	4,067	4,100	2,499	10,000
7700	Insurance	8,000	8,500	8,500	-
7720	Professional Services	126,572	300,000	254,687	250,000
7780	Miscellaneous Expense	762	200	801	300
7790	Software Expense	1,834	3,900	3,900	5,400
	TOTAL MISCELLANEOUS	315,056	500,800	459,909	464,100
	TOTAL - ALL ACCOUNTS	871,334	1,103,000	1,076,006	1,223,000

FINANCE

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Through direction by the Board and management the Finance section is responsible for ensuring the financial stability of the Utility. Plans, administers, and coordinates all financial and support services operations, including Finance (including: budgeting, debt management and grant management), Accounting, Customer Service (including: meter reading and repair, billing, call center, and field services), Purchasing and Contract Administration, Property and Treasury Management, Cashiering, and the Warehouse. Major responsibilities include overseeing proper procurement of capital, good and services, revenue and expenditures, issuance of debt and management of debt financing instruments, investments and cash management, property control, and producing and presenting executive summary reports for the President and CEO and the Public Service Board. Updates the Five Year Financial Plan annually, in accordance with the policies of the Public Service Board and the direction of management, and prepares and produces the Annual Budget and oversees the Annual Comprehensive Financial Report.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Chief Financial Officer	EX2	1	1	1	1
Utility Assistant Chief Financial Officer[1]	EX3	3	3	3	3
Senior Budget Analyst[2]	129	0	1	1	1
Budget & Management Analyst[2]	125	1	0	0	0
Total Personnel		**5**	**5**	**5**	**5**

[1]FY2021-22 One Utility Assistant Chief Financial Officer added per Executive Management

[2]FY2022-23 Budget & Management Analyst deleted and Senior Budget Analyst added per Issue Paper

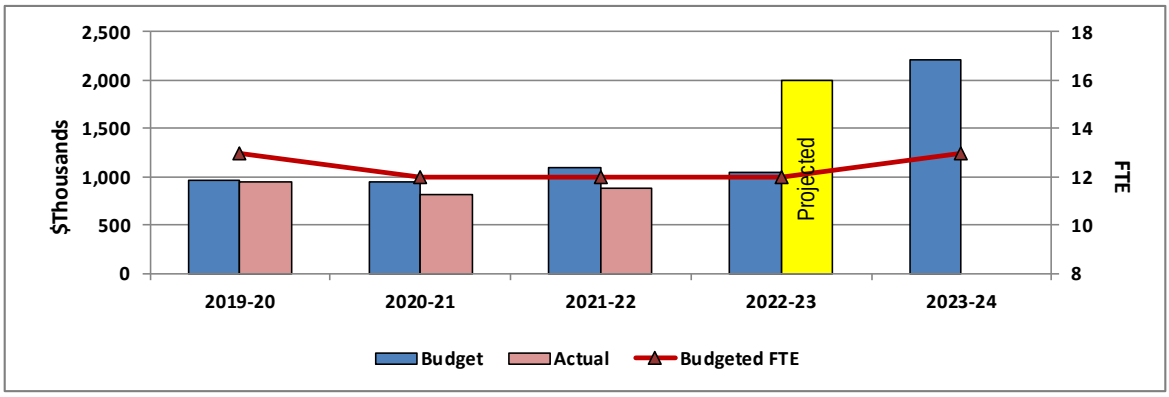
PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Improve Bond Ratings					
S&P Bond Rating	Increase Customer Satisfaction & Confidence	AA+	AA+	AA+	AA+
Fitch Bond Rating	Increase Customer Satisfaction & Confidence	AA+	AA+	AA+	AA+

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Maintain Commercial Paper (CP) Rating					
S&P CP Rating	Strengthen Financial Viability	A1+	A1+	A1+	A1+
Moody's CP Rating	Strengthen Financial Viability	P-1	P-1	P-1	P-1
Improve Reserves					
Water and Sewer Operating Fund Reserve Target (90 to 120 days)	Strengthen Financial Viability	185	156	97	152
Stormwater Operating Fund Reserve Target (90 to 120 days)	Strengthen Financial Viability	190	321	279	281
Financial Ratios					
Debt Service Coverage Water & Sewer Stormwater	Strengthen Financial Viability	2.38 1.89	2.50 2.07	2.28 1.80	1.97 1.86
Water & Sewer Utility Variances, Actual vs. Budgeted, favorable/(unfavorable)					
Total Operating Revenues	Strengthen Financial Viability	3.1%	0.2%	(0.3%)	0.0%
Total Operating and Maintenance Expenditures	Strengthen Financial Viability	5.3%	3.5%	1.0%	5%
Stormwater Utility Variances, Actual vs. Budgeted, favorable/(unfavorable)					
Total Operating Revenues	Strengthen Financial Viability	(0.2%)	(0.2%)	(0.2%)	(0.0%)
Total Operating and Maintenance Expenditures	Strengthen Financial Viability	15.8%	5.8%	5.0%	5.0%

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	442,459	623,000	496,409	699,000
7750	Worker's Compensation	728	1,200	364	1,200
	TOTAL PERSONNEL SERVICES (LOADED)	443,187	624,200	496,773	700,200
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	8,436	8,700	6,815	19,500
7740	Rental of Equipment	407	500	478	500
	TOTAL MATERIALS & SUPPLIES	8,844	9,200	7,293	20,000
	MAINTENANCE				
7660	Building Services	3,623	4,800	4,088	-
7680	Communication Equipment	1,499	1,700	1,848	3,000
7910	Maintenance of Office Furniture & Equipment	29,056	29,600	29,079	28,800
	TOTAL MAINTENANCE	34,178	36,100	35,015	31,800
	UTILITIES				
7760	Utilities	4,471	5,000	4,266	-
	TOTAL UTILITIES	4,471	5,000	4,266	-
	MISCELLANEOUS				
7100	Rent	5,300	32,900	32,900	31,900
7120	Transportation	2,952	5,200	3,841	5,000
7130	Cash Management	334,484	288,500	369,251	309,800
7260	Expense of Supervisor & Employees	6,440	4,500	6,375	6,000
7320	Lease of Land	5,298	4,900	5,099	-
7410	Credit Card Transaction Expense	-	-	1,000,000	1,100,000
7420	Postage	3,523	2,300	2,186	400
7640	Uniforms	917	1,200	865	1,200
7700	Insurance	15,900	17,000	17,000	-
7730	Special Services	2,067	2,700	1,508	2,700
7770	Security Services	7,278	1,100	8,170	-
7780	Miscellaneous Expense	539	700	411	800
7790	Software/Hardware Expense	1,423	10,500	10,500	6,200
	TOTAL MISCELLANEOUS	386,122	371,500	1,458,106	1,464,000
	TOTAL - ALL ACCOUNTS	876,801	1,046,000	2,001,454	2,216,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Manage cash, cash equivalents, and investments made by EPWater to ensure efficient cash flows to fund debt service, capital funding needs, and operations and maintenance while maximizing investment yield through analysis of market interest rates and emphasizing maximum security. Conform to all state and local statutes governing the investment of public funds, while ensuring that investments are made in accordance with the Public Service Board's Rules and Regulations #10 (Investment Policy). Supervise and manage Property Control's operations in providing safekeeping and recording of taggable assets.

Supervise EPWater's Warehouse operations to ensure adequate levels are maintained through proper procurement methods. Oversee the collection, processing and posting of customer payments and deposits through cashiering operations. Oversee the drawdowns, rollovers and cashflow for the $80 million commercial paper program for the Water and Wastewater Utility and short term Capital Improvement Program financing for the Stormwater Utility.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Treasury and Property Control Manager	EX5	1	1	1	1
Accountant	125	1	1	0	1
Office Manager[5]	55	1	1	1	2
Revenue Processing Supervisor[5]	54	1	1	1	2
Senior Property Control Officer[3]	53	0	1	0	1
Senior Accounting/Payroll Specialist[4]	52	0	0	0	1
Collections Supervisor[2,5]	51	2	3	2	4
Property Control Officer	50	1	1	1	1
Materials Specialist[3]	47	1	0	1	0
Senior Cashier[1,2,5]	45	4	3	3	0
Total Personnel		**12**	**12**	**10**	**13**

[1]FY2021-22 One Senior Cashier deleted per Issue Paper

[2]FY2022-23 One Senior Cashier deleted and one Collections Supervisor added per Issue Paper

[3]FY2022-23 One Material Specialist deleted and Senior Property Control Officer added per Issue Paper

[4]FY2023-24 One Senior Accounting/Payroll Specialist added per Issue Paper

[5]FY2023-24 Three Senior Cashiers deleted and one Revenue Processing Supervisor, one Office Manager, and one Collections Supervisor added per Issue Paper

Performance Measures	Strategic Objective	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Projected	FY 2023-24 Goal
Bank Reconciliations Submitted by the 20th of the month.	Improve Efficiency	33%	92%	0%	90%
Section Audits completed by Property Control	Improve Efficiency	100%	100%	100%	100%
Supervisor Meetings	Improve Communication	0	12	8	12

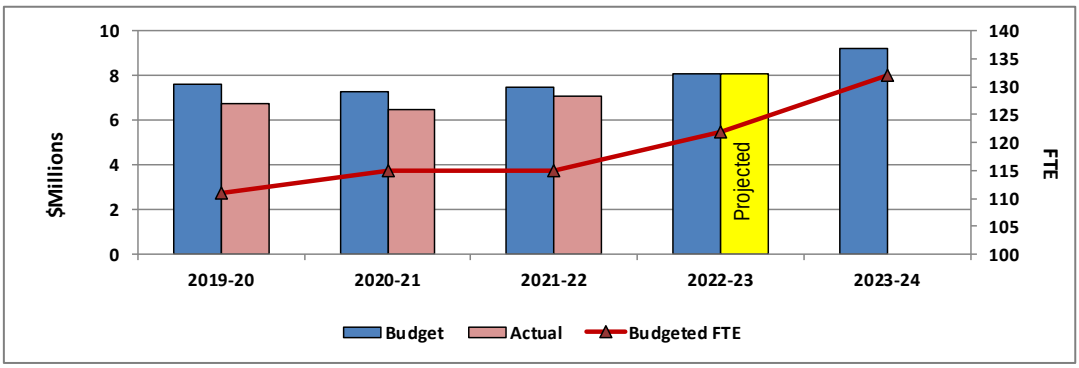
720 CUSTOMER SERVICES

FINANCIAL AND SUPPORT SERVICE

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	4,622,256	5,463,000	5,416,599	6,504,000
7750	Worker's Compensation	130,423	33,200	94,812	33,200
	TOTAL PERSONNEL SERVICES (LOADED)	4,752,679	5,496,200	5,511,411	6,537,200
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	41,636	52,800	32,153	83,400
7620	Small Tools & Equipment	25,718	17,000	21,601	21,500
7740	Rental/Lease of Equipment	2,097	3,600	2,506	1,800
	TOTAL MATERIALS & SUPPLIES	69,451	73,400	56,260	106,700
	MAINTENANCE				
7660	Building Services	54,685	65,000	58,445	-
7680	Communication Equipment	76,946	74,800	77,443	115,000
7860	Maintenance of Services	37,028	53,000	36,154	40,000
7940	Maintenance of Data Processing Equipment	41,913	50,000	4,975	-
	TOTAL MAINTENANCE	210,571	242,800	177,016	155,000
	UTILITIES				
7060	Electricity Expense	21,651	22,000	22,227	-
7710	Natural Gas Expense	4,477	3,600	4,416	-
7760	Utilities	17,722	9,500	22,999	-
	TOTAL UTILITIES	43,850	35,100	49,642	-
	MISCELLANEOUS				
7100	Rent	-	131,600	131,600	140,100
7120	Transportation	238,013	230,000	259,734	325,000
7260	Expense of Supervisor & Employees	17,028	42,000	25,680	68,000
7320	Lease of Land	30,025	27,900	28,963	-
7420	Billing Postage & Envelopes	1,397,264	1,375,000	1,336,336	1,250,000
7640	Uniforms	30,420	30,000	37,044	46,500
7700	Insurance	700	700	700	-
7720	Professional Services	-	-	76,211	175,000
7730	Special Services	50,643	211,000	142,985	161,000
7770	Security Services	50,124	6,100	55,288	-
7780	Miscellaneous Expense	5,283	2,200	3,788	2,100
7790	Software/Hardware Expense	184,059	169,000	201,000	274,400
	TOTAL MISCELLANEOUS	2,003,558	2,225,500	2,299,329	2,442,100
	TOTAL - ALL ACCOUNTS	7,080,109	8,073,000	8,093,658	9,241,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



720 CUSTOMER SERVICES

FINANCIAL AND SUPPORT SERVICE

FUNCTION:

All meter-to-cash and customer account services are managed by the Customer Service Contact Center. Meter reading, installations, billing, delinquent action, service turn-on/off, field inspections, and all other aspects of the customer's account are covered. These services are provided in a manner that prioritizes the needs of the customer while adhering to the Public Service Board's rules, regulations, and policies. The Meter Repair Shop and all meter exchange programs, and infrastructure are also managed by Customer Service.

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
*Small Smart Meters Installed	Strengthen Financial Viability	6,085	7,508	7,500	10,400
Accuracy of Meter Reading (Manual)	Strengthen Financial Viability	99.96%	99.92%	99.96%	99.98%
Meter Leak Repairs by 720 Completed from 1 to 3 Days	Increase Customer Satisfaction & Confidence, Improve Efficiency	7,772 Overall 97.5%	N/A	5,768 Overall 96.88%	6,000 Overall 98%
Total Calls Received	Increase Customer Satisfaction & Confidence, Improve Efficiency	274,735	308,029	330,000	350,000
Percent of Abandoned Calls	Increase Customer Satisfaction & Confidence, Improve Efficiency	4.8%	21.4%	31.2%	9%

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Business & Customer Service Manager	EX4	1	1	1	1
Utility Customer Experience Manager[8]	134	0	0	0	1
Business & Customer Service Assistant Manager	134	3	3	2	3
Utility Call Center Assistant Manager[7]	130	0	1	1	1
Senior Budget Analyst[6]	129	0	1	1	1
Budget & Management Analyst[6,12]	125	1	0	0	1
Utility Call Center Supervisor[10]	55	1	1	1	2
Utility Customer Service Supervisor	55	1	1	1	1
Utility Customer Experience Specialist[9]	55	0	0	0	4
Customer Relations & Billing Supervisor[2,5]	54	4	13	6	13
Utility Customer Service Quality Assurance & Training Specialist[3]	54	2	2	2	2
Utility Field Customer Service Supervisor	53	1	1	1	1
Utility Meter Reader Supervisor	52	1	1	1	1
Utility Field Customer Service Senior Inspector	51	2	2	0	2
Customer Relations Representative[4]	50	6	38	30	38

720 CUSTOMER SERVICES

FINANCIAL AND SUPPORT SERVICE

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Communication Dispatcher	50	1	1	1	1
Utility Field Customer Service Inspector	49	10	10	8	10
Utility Field Customer Service Worker[11]	48	21	21	17	23
Utility Senior Meter Reader[13]	48	2	2	0	22
Customer Relations Clerk[1,4]	47	34	0	6	0
Secretary[14]	46	1	1	0	4
Utility Meter Reader[13]	46	20	20	19	0
Senior Office Assistant[14]	45	3	3	2	0
Total Personnel		**115**	**123**	**100**	**132**

[1]FY2021-22 One Customer Relations Clerk added per Issue Paper
[2]FY2021-22 One Customer Relations & Billing Supervisor added per Issue Paper
[3]FY2021-22 One Utility Customer Service Quality Assurance & Training Specialist added per Issue Paper
[4]FY2022-23 Thirty-four Customer Relations Clerks deleted and thirty-two Customer Relations Representatives added per Issue Paper
[5]FY2022-23 Nine Customer Relations & Billing Supervisors added per Issue Paper
[6]FY2022-23 Budget & Management Analyst deleted and Senior Budget Analyst added per Issue Paper
[7]FY2022-23 Utility Call Center Assistant Manager and Consultant added per Human Resources off cycle budget staffing change request
[8]FY2023-24 Utility Customer Experience Manager added per Issue Paper
[9]FY2023-24 Four Utility Customer Experience Specialist added per Issue Paper
[10]FY2023-24 One Utility Call Center Supervisor added per Issue Paper
[11]FY2023-24 Two Utility Field Customer Service Workers added per Issue Paper
[12]FY2023-24 Budget & Management Analyst added per Issue Paper
[13]FY2023-24 Twenty Utility Meter Readers deleted and twenty Utility Senior Meter Readers added per Issue Paper
[14]FY2023-24 Three Senior Office Assistants deleted and three Secretaries added per issue paper

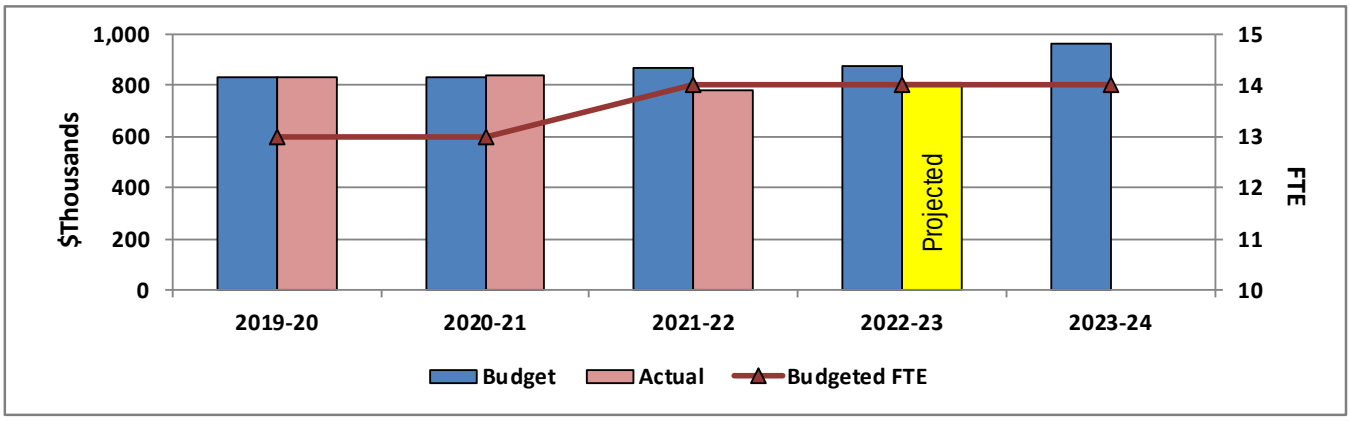
740 ACCOUNTING

FINANCIAL AND SUPPORT SERVICES

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	701,785	775,000	711,648	839,000
7750	Worker's Compensation	951	-	592	-
	TOTAL PERSONNEL SERVICES (LOADED)	702,736	775,000	712,241	839,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	17,455	11,000	13,945	14,300
7740	Rental/Lease of Equipment	2,954	3,200	3,431	3,200
	TOTAL MATERIALS & SUPPLIES	20,409	14,200	17,376	17,500
	MISCELLANEOUS				
7100	Rent	40,400	40,800	40,800	45,600
7260	Expense of Supervisor & Employees	2,621	6,200	1,677	9,000
7420	Postage	11,391	12,700	10,037	11,100
7730	Special Services	-	6,000	429	35,000
7780	Miscellaneous Expense	294	1,000	887	800
7790	Software/Hardware Expense	662	20,100	22,700	3,000
	TOTAL MISCELLANEOUS	55,368	86,800	76,531	104,500
	TOTAL - ALL ACCOUNTS	778,513	876,000	806,148	961,000

BUDGET TO ACTUAL AND BUGETED PERSONNEL



740 ACCOUNTING

FINANCIAL AND SUPPORT SERVICES

FUNCTION:

Maintain the financial records for the Water and Wastewater, and Municipal Drainage Utilities in accordance with Ordinance 752 and Ordinance No. 016668 and subsequent ordinances and amendments. Responsible for all general accounting functions to include billing and collection of miscellaneous account receivables and processing of payment of authorized disbursements. Prepare annual revenue projections for budget and assist in the preparation of the CIP budget. Responsible for all local, state, and federal grants reporting and reimbursement requests. Prepare monthly, quarterly, and annual financial statements in accordance with Generally Accepted Accounting Principles and implement Governmental accounting standards Board (GASB) pronouncements as required. Process biweekly payroll and taxes, complete quarterly 941's, and process annual W-2's and 1099's as per IRS requirements.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Fiscal Operations Manager	EX5	1	1	1	1
Accounting Manager	130	1	1	1	1
Senior Accountant[6]	128	0	0	0	1
Accountant	125	1	1	1	1
Disbursement Supervisor[7]	55	1	1	1	2
Utility Capital Improvement Program Specialist[4]	56	1	2	2	2
Lead Human Resources Specialist[3, 5]	56	0	0	0	0
Senior Human Resources Specialist[3]	54	1	0	1	0
Senior Accounting/Payroll Specialist[2,7,8]	52	0	1	1	6
Accounting/Payroll Specialist[1,2,4,8]	50	6	5	4	0
Accounting/Payroll Clerk[1,8]	46	1	1	1	0
Total Personnel		**13**	**13**	**13**	**14**

[1]FY2021-22 Four Accounting/Payroll Clerks deleted and four Accounting/Payroll Specialists added per Issue Paper

[2]FY2021-22 One Accounting/Payroll Specialist deleted and one Senior Accounting/Payroll Specialist added per Human Resources off cycle budget staffing change request

[3]FY2022-23 Senior Human Resources Specialist deleted and Lead Human Resources Specialist added per Human Resources off cycle budget staffing change request

[4]FY2022-23 Accounting/Payroll Specialist deleted and one Utility Capital Improvement Program Specialist added per Human Resources off cycle budget staffing change

[5]FY2022-23 Lead Human Resources Specialist transferred to section 120 per from section 740 Human Resources off cycle budget staffing change

[6]FY2023-24 Senior Accountant added per Issue Paper

[7]FY2023-24 One Senior Accounting/Payroll Specialist deleted and one Disbursement Supervisor added per Issue Paper

[8]FY2023-24 Five Accounting/Payroll Specialist and one Accounting/Payroll Clerked deleted, and six Senior Accounting/Payroll Specialist added per issue paper

740 ACCOUNTING

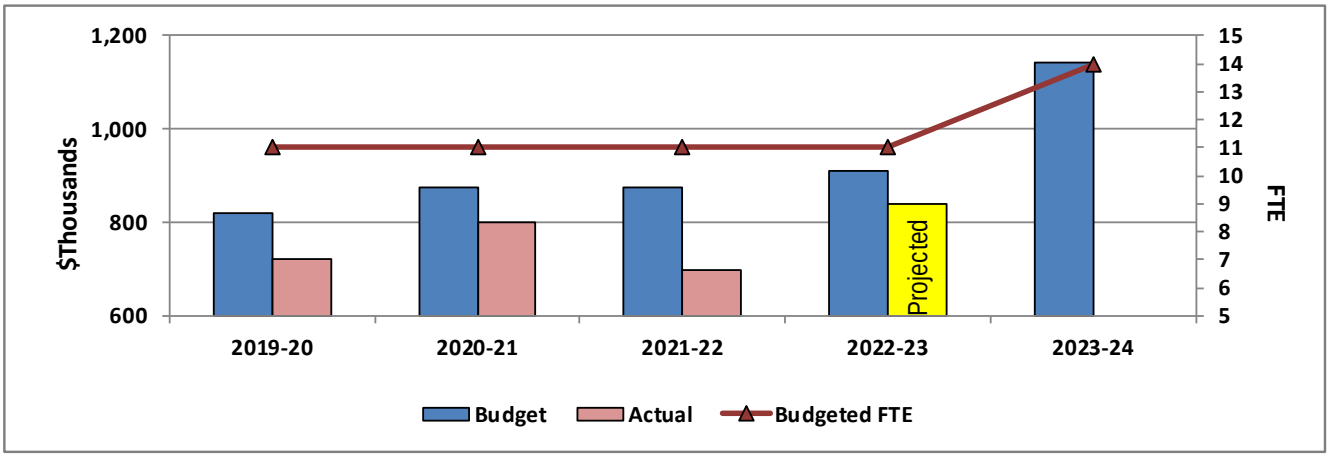
FINANCIAL AND SUPPORT SERVICES

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Receive GFOA's Certificate of Excellence in Financial Reporting for the Annual Comprehensive Financial Report (ACFR)	Strengthen Financial Visibility	Yes	Yes	Yes	Yes
Receive unqualified opinion from external auditors	Strengthen Financial Visibility	Yes	Yes	Yes	Yes
Average number of days to close month	Improve Efficiency	8.91	10.55	12.73	9
Average number of days to prepare monthly CIP report after close	Improve Efficiency	2.50	3.00	3.67	3
Average number of days to prepare Revenue Snapshot after close	Improve Efficiency	2.91	2.72	7.00	3

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	585,326	758,000	679,157	932,000
7750	Worker's Compensation	441	-	-	-
	TOTAL PERSONNEL SERVICES (LOADED)	585,768	758,000	679,157	932,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	5,655	7,100	6,808	35,000
7740	Rental/Lease of Equipment	2,556	2,800	3,100	2,800
	TOTAL MATERIALS & SUPPLIES	8,211	9,900	9,907	37,800
	MAINTENANCE				
7680	Portable Communication Equipment	936	1,100	936	1,200
	TOTAL MAINTENANCE	936	1,100	936	1,200
	MISCELLANEOUS				
7100	Rent	36,800	37,000	37,000	41,400
7120	Transportation	536	2,500	181	500
7260	Expense of Supervisor & Employees	5,098	5,100	6,731	6,100
7420	Postage	1,648	3,000	9,555	2,000
7510	Bid Advertisement Expense	35,760	50,000	50,280	75,000
7640	Uniforms	-	700	20	700
7730	Special Services	-	2,700	315	2,700
7780	Miscellaneous Expense	9	900	251	700
7790	Software Expense	25,120	39,100	46,400	42,900
	TOTAL MISCELLANEOUS	104,970	141,000	150,732	172,000
	TOTAL - ALL ACCOUNTS	699,885	910,000	840,733	1,143,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Responsible for the procurement of goods, services, consultants, and construction. Supervise and ensure compliance with purchasing state statutes, government codes, and utility policies and procedures. Evaluate and prepare bids or quotations as required. Implement electronic bidding for goods, services, and construction bid projects; issue the notice of award; review contract documentation to comply with bid specifications and issue the notice to proceed. Administer all design, study, construction, consulting, and other formal contracts. Administer taskorders, change orders and review engineering and contractor invoices and progress reports for compliance with contract terms and ensure that all contract requirements are fulfilled. Analyze and implement federal and state procurement regulations, grants, bond requirements, and reporting. Track and report annually on the Public Service Board's goals of using Historically Underutilized Businesses (HUB.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Purchasing & Contracts Manager	EX5	1	1	1	1
Senior Purchasing Agent	131	1	1	1	1
Purchasing Agent	129	1	1	0	1
Contract Construction Administrator	129	1	1	1	1
Contracts Development Coordinator	128	1	1	1	1
Procurement Analyst	126	2	2	2	2
Senior Project Compliance Specialist	126	1	1	1	1
Procurement Specialist[1]	123	0	0	0	1
Project Compliance Specialist[3]	122	2	2	0	3
Buyer[2]	54	0	0	0	1
Purchasing Clerk	47	1	1	0	1
Total Personnel		**11**	**11**	**7**	**14**

[1]FY2023-24 Procurement Specialist added per Issue Paper

[2]FY2023-24 Buyer added per Issue Paper

[3]FY2023-24 Project Compliance Specialist added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Use of small, local minority or women owned businesses for goods and services	Increase Customer Satisfaction & Confidence, Strengthen Financial Viability	48%	64%	65%	66%

750 PURCHASING AND CONTRACT ADMINISTRATION

FINANCIAL AND SUPPORT SERVICES

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Professional Construction and Design services invoices processed and sent to Project Managers within seven days of receipt	Improve Efficiency	57%	56%	60%	75%
Electronic Bidding switched from Manual Bidding	Improve Use of Technology	N/A	N/A	New	50%
Number of solicitations processed	Increase Customer Satisfaction & Confidence, Strengthen Financial Viability	N/A	N/A	New	136
Number of requisitions processed throughout the year	Increase Customer Satisfaction & Confidence, Strengthen Financial Viability	N/A	N/A	New	1500
Number of pay-apps processed	Strengthen Financial Viability	N/A	N/A	New	375
Number of construction invoices processed	Improve efficiency	N/A	N/A	New	1500
Number of task orders processed	Improve efficiency	N/A	N/A	New	800
Number of construction change orders processed	Improve efficiency	N/A	N/A	New	200
Number of requisitions processed	Improve efficiency	N/A	N/A	New	1550

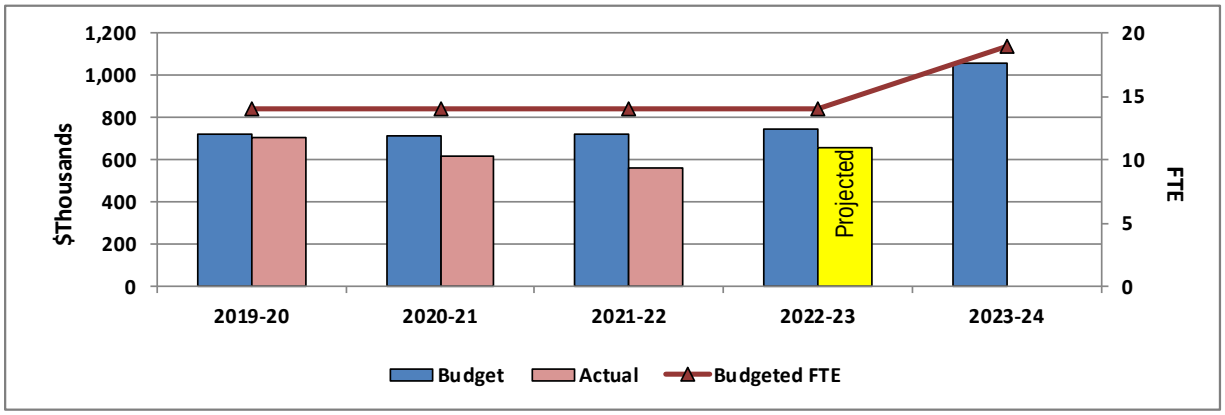
912 METER REPAIR & TESTING

FINANCIAL AND SUPPORT SERVICES

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
9020	O & M Salaries and Wages	410,233	569,000	484,862	804,000
9750	Worker's Compensation	5,099	7,200	11,220	7,200
	TOTAL PERSONNEL SERVICES (LOADED)	415,332	576,200	496,082	811,200
	MATERIALS & SUPPLIES				
9560	Office Supplies & Printing	1,878	1,000	321	1,000
9620	Small Tools & Equipment	19,744	20,000	14,783	38,000
	TOTAL MATERIALS & SUPPLIES	21,621	21,000	15,104	39,000
	MAINTENANCE				
9660	Building Services	22,732	25,000	20,874	25,000
9680	Communication Equipment	6,740	7,400	6,666	14,600
9850	Maintenance of Equipment	5,094	5,000	3,371	5,000
9900	Maintenance of Meters	20,980	25,000	29,732	40,000
9930	Maintenance of Structures & Improvements	2,559	4,000	1,731	4,000
	TOTAL MAINTENANCE	58,106	66,400	62,374	88,600
	UTILITIES				
9760	Utilities	15,876	14,600	15,744	16,000
	TOTAL UTILITIES	15,876	14,600	15,744	16,000
	MISCELLANEOUS				
9120	Transportation	24,865	30,000	31,823	40,000
9260	Expense of Supervisor & Employees	554	3,000	4,896	5,000
9640	Uniforms	10,400	9,000	10,467	14,200
9770	Security Services	12,256	17,800	11,520	25,500
9780	Miscellaneous Expense	2,616	1,400	2,232	-
9790	Software/Hardware Maintenance	2,306	4,600	4,821	15,500
	TOTAL MISCELLANEOUS	52,998	65,800	65,758	100,200
	TOTAL - ALL ACCOUNTS	563,932	744,000	655,062	1,055,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



912 METER REPAIR & TESTING

FINANCIAL AND SUPPORT SERVICES

FUNCTION:

Provide in-house repairs, testing, and replacement of ¾" through 12" water meters. Maintain sufficient quantities of new and repaired water meters for use by Utility field crews. Maintain adequate meter parts stock level (new and rebuilt) for proper repair of all sizes of fire hydrant meters. Maintain inventory records on all water meters purchased by the Utility. Record all meter repairs done in the meter shop and in the field, reported by 720, 440 and 320. Provide testing, tagging, and repairing of all water meters purchased by EPWater. Install, repair, test and track all construction fire hydrant meters issued and requested from New Services for contractors at various locations.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Meter Shop Supervisor[1]	55	1	1	1	1
Utility Meter Senior Repairer[2]	49	2	2	2	7
Water Lead Service Worker	48	1	1	1	1
Utility Field Customer Service Workers[3]	48	0	0	0	2
Utility Meter Repairer	47	4	4	4	7
General Service Lead Worker	46	0	0	0	0
Stores Clerk	45	1	1	1	1
General Service Worker	43	5	5	2	0
Total Personnel		**14**	**14**	**11**	**19**

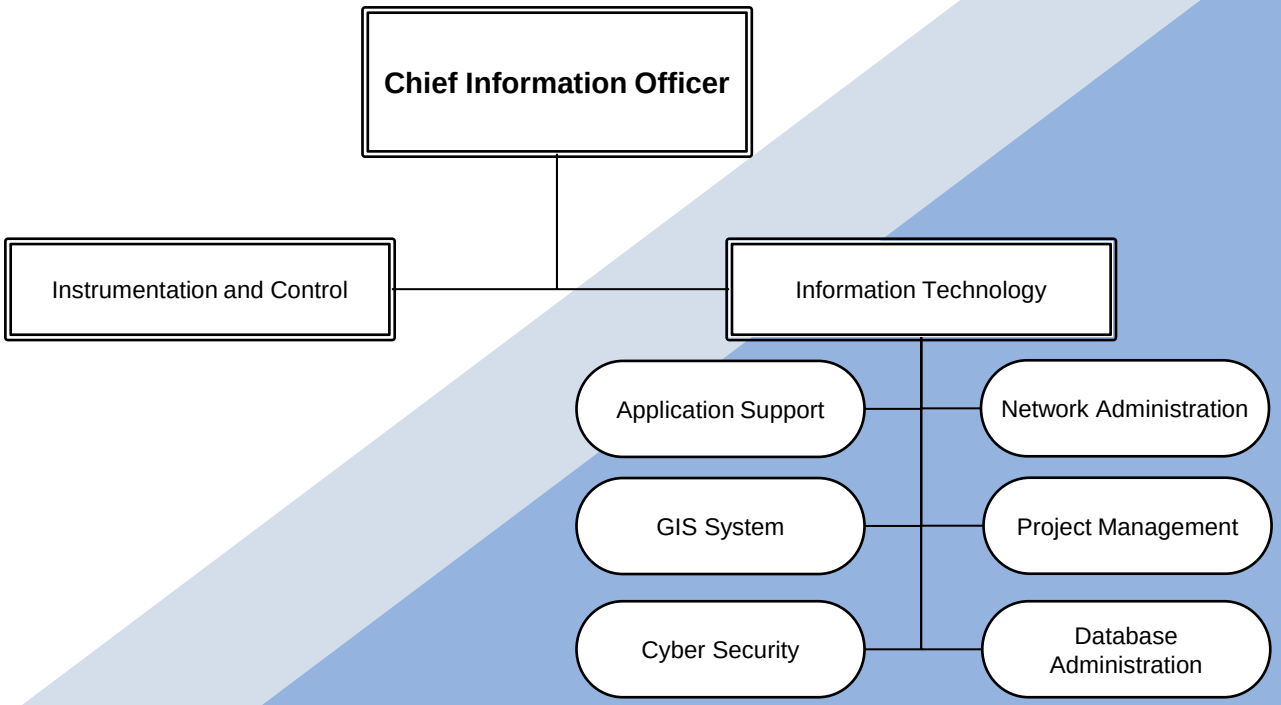
[1]FY2022-23 Utility Meter Shop Supervisor upgraded from GS53 to GS55 per Issue Paper pending City Human Resources approval

[2]FY2023-24 Three Utility Meter Repairers added, five Utility Meter Senior Repairers added, and five General Service Workers deleted per Issue Paper

[3]FY2023-24 Two Utility Field Customer Service Workers added per Issue Paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Meters repaired	Improve Infrastructure	2,377	541	1,200	300
Number of 1 ½" thru 12" meters tested	Improve Efficiency	1,975	1,877	1,600	1,200
Large (over 1") meters replaced	Strengthen Financial Viability	318	357	350	400
Number of Construction Fire-hydrants meters installed	Improve Efficiency	190	204	240	300
Number of Construction Fire-hydrants meters removed	Improve Efficiency	115	201	150	200

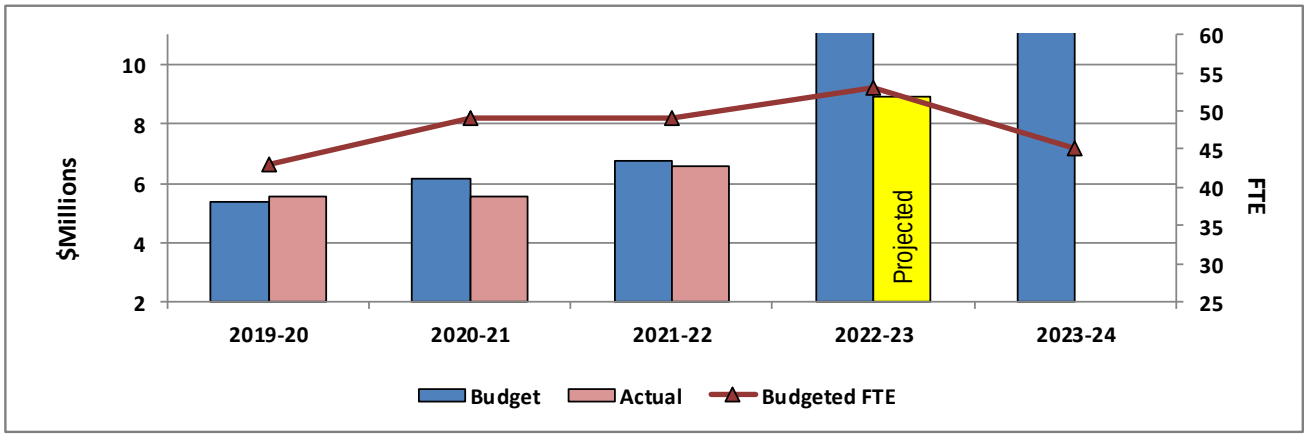
Information Technology



OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	2,954,243	3,732,000	3,104,135	4,050,000
	TOTAL PERSONNEL SERVICES (LOADED)	2,954,243	3,732,000	3,104,135	4,050,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	15,524	15,000	20,000	28,600
7740	Rental/Lease of Equipment	5,523	1,700	6,508	1,700
	TOTAL MATERIALS & SUPPLIES	21,047	16,700	26,508	30,300
	MAINTENANCE				
7680	Communication Equipment	21,446	148,000	67,500	34,700
7940	Maintenance of Data Processing Equipment	3,781	103,000	1,125	-
	TOTAL MAINTENANCE	25,227	251,000	68,625	34,700
	UTILITIES				
7760	Utilities	307,577	432,000	352,878	700,000
	TOTAL UTILITIES	307,577	432,000	352,878	700,000
	MISCELLANEOUS				
7100	Rent	91,900	92,700	92,700	96,700
7120	Transportation	8,300	10,000	6,891	10,000
7260	Expense of Supervisor & Employees	17,806	45,000	37,115	45,000
7700	Insurance	-	-	-	40,200
7720	Professional Services	103,069	3,175,000	1,392,900	3,525,000
7730	Special Services	26,201	10,200	64,369	-
7780	Miscellaneous Expense	1,350	400	351	100
7790	Software/Hardware Expense	2,987,494	3,374,000	3,771,245	5,714,000
	TOTAL MISCELLANEOUS	3,236,121	6,707,300	5,365,571	9,431,000
	TOTAL - ALL ACCOUNTS	6,544,216	11,139,000	8,917,717	14,246,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Implement the information technology initiatives outlined in the Balanced Scorecard Strategic Plan developed by the Utility and approved by the Public Service Board. Provide implementation, maintenance, and support of Utility systems including: EPWater computer and telecommunications network, office automation, financial and human resources management systems (FHRMS), Geographic Information System (GIS), Workforce Timekeeping management system, laboratory information management system (LIMS), customer information system (CIS), interactive voice response (IVR), electronic bill presentment and payment (EBPP) services, telephone and Web bill payment services, mobile work order system, enterprise asset management (EAM) system, and security access system. Information Technology also supports computer applications associated with instrumentation control, plant operations and other related areas.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Chief Information Officer	EX2	1	1	1	1
Utility Assistant Chief Information Officer[3,8]	EX3	1	2	1	2
Chief Information Security Officer[10]	EX4	0	0	0	1
Utility Information Systems Manager[3]	EX5	0	0	0	0
Senior Project Manager	EX5	1	1	0	1
Utility Software Development Manager	EX5	1	1	0	1
Utility Technology Infrastructure Manager	EX5	1	1	1	1
Utility Applications Manager	EX5	1	1	1	1
Project Manager	134	1	1	1	1
Application Administrator	134	4	4	4	4
Data Scientist[13]	134	0	1	0	1
Database Administrator[13]	134	2	1	1	1
Network Systems Manager	134	1	1	0	1
Systems Administrator III	134	1	1	1	1
Information Security Analyst	134	1	1	1	1
Utility Software Engineer II	132	1	1	0	1
Systems Administrator II	132	1	1	0	1
Project Coordinator[12]	132	0	2	0	2
Support Services IV[6]	131	0	1	1	1
Senior Network Administrator[6]	131	1	0	0	0

Senior Programmer Analyst	130	3	3	0	3
Web Media Designer II	130	1	1	1	1
Business Contracts Manager[11]	130	0	0	0	1
Business Systems Analyst[12]	129	2	0	1	0
Support Services III[7]	129	0	1	0	1
Programmer Analyst	128	3	3	4	3
Systems Administrator I[2]	128	1	1	1	1
Archives & Records Manager[4,9]	128	0	1	0	0
P.C./LAN Specialist II	127	1	1	1	1
Support Services II	127	1	1	0	1
VOIP Telecom Specialist[5]	127	0	1	1	1
GIS Specialist	124	1	1	1	1
Computer Programmer	124	4	4	7	4
P.C./LAN Specialist I[1]	123	1	1	1	1
Support Services I	122	1	1	1	1
GIS Technician	122	1	1	1	1
Computer Operator	122	1	1	0	1
Document Center Supervisor[9]	51	1	1	1	0
Utility Senior Document Scanning Specialist[6,9]	46	2	2	0	0
Senior Office Assistant[6]	45	0	0	0	0
Utility Document Scanning Specialist[9]	44	6	6	0	0
Document Scanning Specialist	43	0	0	5	0
Total Personnel		**49**	**53**	**39**	**45**

[1]FY20211-22 One PC/Lan Specialist I added per Issue Paper
[2]FY2021-22 One Systems Administrator I added per Issue Paper
[3]FY2021-22 Utility Information System Manager EX5 title and grade changed to Utility Assistant Chief Information Officer EX3 per Human Resources off cycle budget staffing change request
[4]FY2022-23 Archives & Records Manager added per Issue Paper
[5]FY2022-23 VOIP Telecom Specialist added per Issue Paper
[6]FY2022-23 Senior Network Administrator deleted and one Support Services IV added per Issue Paper
[7]FY2022-23 Support Services III added per Issue Paper
[8]FY2022-23 One Utility Assistant Chief Information Officer added per Human Resources off cycle budget staffing change request
[9]FY2023-24 Archives and Records Manager, Utility Records Management Supervisor, two Utility Senior Document Scanning Specialist, and six Utility Document Scanning Specialist transferred to section 160 per issue paper.
[10]FY2023-24 Chief Information Security Officer added per Issue Paper
[11]FY2023-24 Business Contracts Manager added per Issue paper
[12]FY2022-23 Two Business System Analyst deleted and two project coordinators added per Human Resources off cycle budget staffing change request
[13]FY2022-23 Once Database Administrator deleted and Data Scientist added per Human Resources off cycle budget staffing change request

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Network systems uptime percentage during normal business hours	Improve Efficiency	99.88%	97.05%	99.00%	99.99%
Telephone system uptime percentage during normal business hours	Improve Efficiency	99.88%	98.04%	97.60%	99.99%
Enterprise application systems uptime percentage during normal business hours	Improve Efficiency	99.67%	95.30%	99.40%	99.99%
Percent of calls to help desk responded to within 4 business hours	Increase Customer Satisfaction & Confidence	98.95%	97.00%	98.90%	99.99%

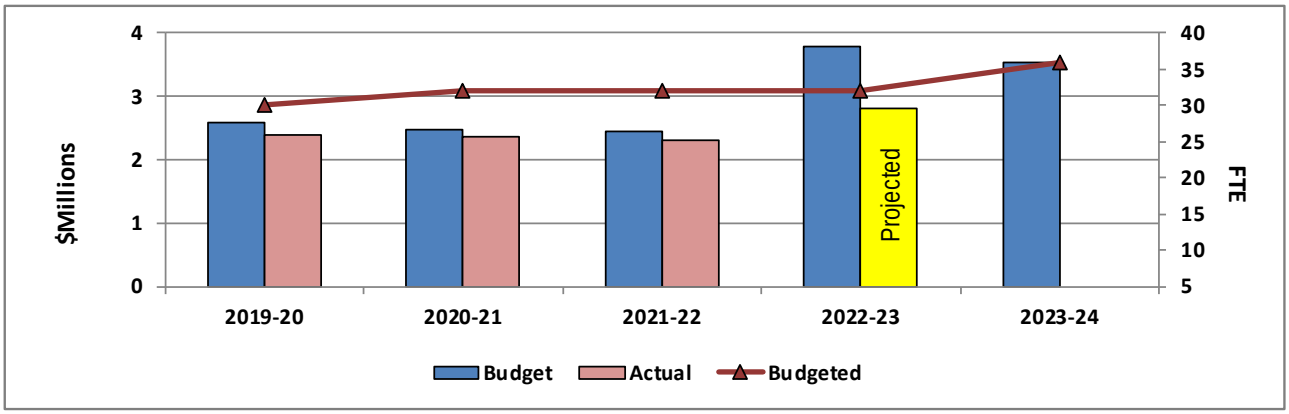
825 INSTRUMENTATION AND CONTROLS

INFORMATION TECHNOLOGY

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	1,880,633	2,005,000	1,882,078	2,498,000
7750	Worker's Compensation	29,241	14,900	14,956	20,900
	TOTAL PERSONNEL SERVICES (LOADED)	1,909,874	2,019,900	1,897,034	2,518,900
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	5,735	1,800	5,142	5,000
7620	Small Tools & Equipment	23,085	10,000	33,332	25,000
7740	Rental/Lease of Equipment	1,554	1,700	1,846	1,700
	TOTAL MATERIALS & SUPPLIES	30,374	13,500	40,321	31,700
	MAINTENANCE				
7660	Building Services	10,338	10,000	13,478	15,000
7680	Communication Equipment	38,190	60,700	58,818	63,800
7850	Maintenance of Equipment	208,875	250,000	167,511	300,000
7930	Maintenance of Structures & Improvements	-	20,000	18,722	30,000
	TOTAL MAINTENANCE	257,402	340,700	258,529	408,800
	UTILITIES				
7760	Utilities	1,039	1,000	1,118	1,400
	TOTAL UTILITIES	1,039	1,000	1,118	1,400
	MISCELLANEOUS				
7100	Rent	-	4,600	4,600	4,900
7120	Transportation	54,836	50,000	66,904	81,300
7260	Expense of Supervisor & Employees	18,344	25,000	23,469	30,000
7640	Uniforms	12,736	15,000	14,008	21,300
7720	Professional Services	-	1,250,000	500,000	400,000
7780	Miscellaneous Expense	435	1,000	1,000	1,600
7790	Software/Hardware Expense	24,263	68,300	13,905	42,100
	TOTAL MISCELLANEOUS	110,615	1,413,900	623,887	581,200
	TOTAL - ALL ACCOUNTS	2,309,304	3,789,000	2,820,889	3,542,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



825 INSTRUMENTATION AND CONTROLS

INFORMATION TECHNOLOGY

FUNCTION:

Provide installation, maintenance, and support of instrumentation and controls throughout the water and wastewater divisions to facilitate communication to the centralized SCADA (Supervisory Control and Data Acquisition) Systems optimization to effectively monitor and control sites which include systems located at wells, reservoirs, booster stations, lift stations, stormwater pump stations, and treatment plants. The goal is to provide a sufficient level of automated control to maximize the efficiency of operations personnel; and to ensure the adequacy of treatment such that water and wastewater operations are compliant with applicable State and Federal regulations.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Operational Technology Manager[8]	EX5	0	0	0	1
Instrumentation Control Manager[8]	132	1	1	1	0
Project Manager[5]	134	0	0	0	1
Instrumentation Control Superintendent[7]	127	1	1	1	2
Radio Network Specialist II[3]	127	1	0	0	0
Network Specialist	126	1	1	1	1
Instrumentation Control Assistant Superintendent	125	2	2	1	2
Radio Network Technician[3]	125	0	1	1	1
PC/LAN Specialist I[1]	123	1	1	1	1
Instrumentation Control Lead Technician[6]	56	13	13	12	15
Senior Industrial Electrician[4]	58	0	1	1	1
Industrial Electrician[4]	55	1	0	0	0
Instrumentation Control Technician[2]	54	9	9	6	9
Trades Helper	45	1	1	0	1
Secretary[9]	46	0	0	0	1
Senior Office Assistant[9]	45	1	1	1	0
Total Personnel		**32**	**32**	**26**	**36**

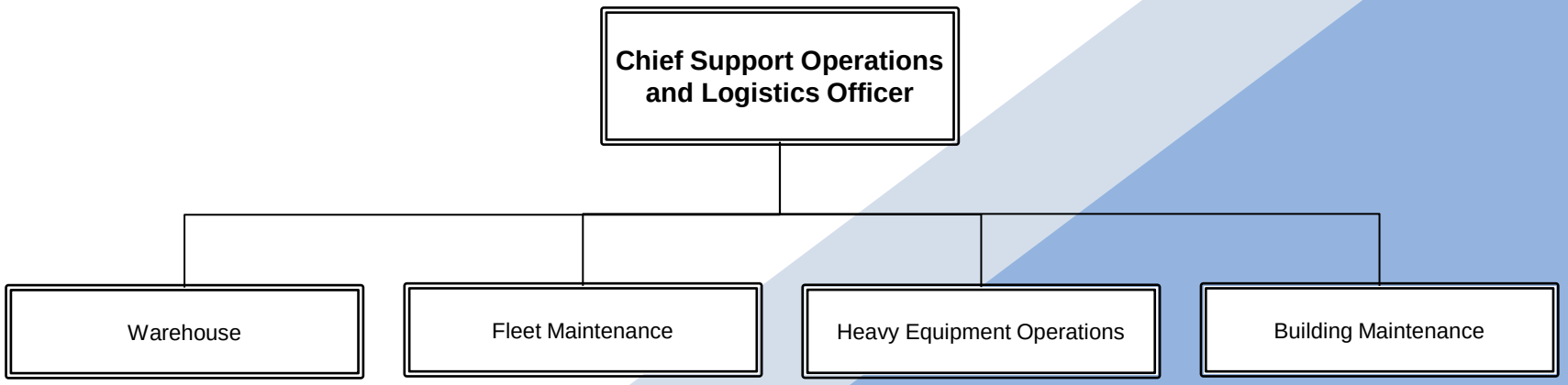
[1]FY2021-22 One PC/LAN Specialist I added per Issue Paper
[2]FY2021-22 One Instrumentation Control Technician added per Issue Paper
[3]FY2022-23 Radio Network Specialist II deleted and Radio Network Technician added per Issue Paper
[4]FY2022-23 Industrial Electrician deleted and Senior Industrial Electrician added per Human Resources off cycle budget staffing change request
[5]FY2023-24 Project Manager added per Issue Paper
[6]FY2023-24 Two Instrumentation Control Lead Technicians added per Issue Paper
[7]FY2023-24 One Instrumentation Control Superintendent added per Issue Paper
[8]FY2023-24 Instrumentation Control Manager deleted and Utility Operational Technology Manager added per Issue paper
[9]FY2023-24 Senior Office Assistant deleted and Secretary added per Issue paper

825 INSTRUMENTATION AND CONTROLS

INFORMATION TECHNOLOGY

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Instrumentation system reliability	Increase Customer Satisfaction & Confidence	95%	90%	95%	95%
Days to complete work orders	Improve Efficiency	5	7	5	3

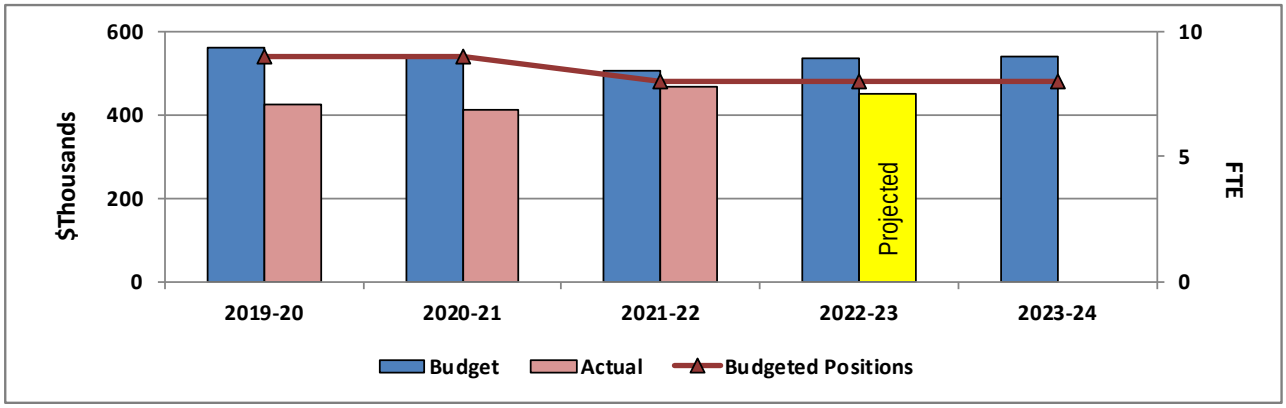
Operations Support



OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
9020	O & M Salaries and Wages	311,698	335,000	278,144	355,000
9750	Worker's Compensation	3,642	4,800	1,821	4,800
	TOTAL PERSONNEL SERVICES (LOADED)	315,340	339,800	279,965	359,800
	MATERIALS & SUPPLIES				
9560	Office Supplies & Printing	2,559	4,000	2,429	3,000
9620	Small Tools & Equipment	453	1,500	451	1,500
9740	Rental/Lease of Equipment	1,481	1,600	1,672	1,600
	TOTAL MATERIALS & SUPPLIES	4,493	7,100	4,552	6,100
	MAINTENANCE				
9660	Building Services	25,958	39,100	38,349	28,000
9680	Communication Equipment	1,187	2,200	1,331	2,400
9850	Maintenance of Equipment	167	500	1,359	2,000
	TOTAL MAINTENANCE	27,311	41,800	41,038	32,400
	UTILITIES				
9760	Utilities	50,291	49,900	50,377	49,900
	TOTAL UTILITIES	50,291	49,900	50,377	49,900
	MISCELLANEOUS				
9120	Transportation	15,003	20,000	14,330	24,500
9260	Expense of Supervisor & Employees	369	3,000	127	3,000
9640	Uniforms	4,467	4,200	3,253	4,200
9700	Insurance	1,600	1,700	1,700	5,900
9770	Security	50,411	60,500	51,200	49,200
9780	Miscellaneous Expense	(1,104)	600	(484)	800
9790	Software/Hardware Expense	880	6,400	6,400	6,200
	TOTAL MISCELLANEOUS	71,627	96,400	76,526	93,800
	TOTAL - ALL ACCOUNTS	469,062	535,000	452,458	542,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



914 WAREHOUSE

OPERATIONS SUPPORT

FUNCTION:

Procure, store, and deliver warehouse materials and supplies for all divisions, and provide after-hours emergency support with delivery services as required. Manage the procurement and distribution of jackets and work shoe vouchers for Utility employees.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
EPWU Warehouse Supervisor	57	1	1	0	1
Materials Supervisor[4]	54	1	1	1	2
Accounting/Payroll Specialist[3]	50	0	1	1	1
Materials Specialist[2,4]	47	1	5	3	4
Accounting/Payroll Clerk[3]	46	1	0	0	0
Stores Clerk[1,2]	45	4	0	0	0
Total Personnel		**8**	**8**	**5**	**8**

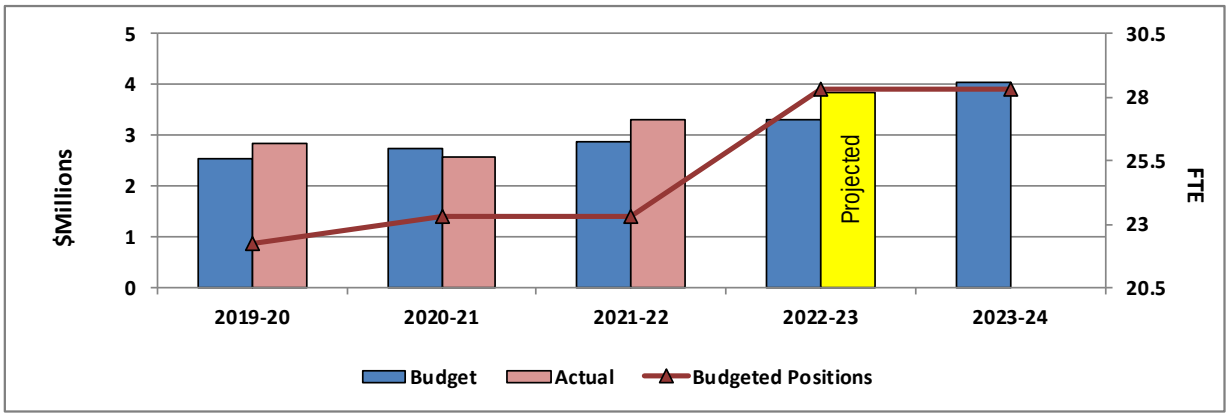
[1]FY2021-22 One Stores Clerk deleted per Issue Paper
[2]FY2022-23 Four Stores Clerk deleted and four Materials Specialist added per Issue Paper
[3]FY2022-23 Accounting/Payroll Clerk deleted and Accounting/Payroll Specialist added per Human Resources off cycle budget staffing change request
[4]FY2023-24 One Materials Specialist deleted and one Materials Supervisor added per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Inventory turnover rate	Strengthen Financial Viability	1.6	1.6	.90	1.0
Value of inventory	Strengthen Financial Viability	$1.05 Million	$1.3 Million	$3.50 Million	$3.9 Million
Sections' coordination meetings with Operations	Improve Communication	12	12	8	12
Section Staff Meetings	Improve Communication	52	52	52	52
Section Staff Trainings	Improve Efficiency	0	3	3	3
Complete Warehouse Audits by Office Staff	Strengthen Financial Viability	1	1	1	2
Inventory Cycle Count Verifications by Manager	Strengthen Financial Viability	4	12	8	12
Surprise inventory audits	Strengthen Financial Viability	N/A	4	2	12

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
9020	O & M Salaries and Wages	1,069,791	1,374,000	1,141,696	1,562,000
9750	Worker's Compensation	10,963	12,500	41,002	12,500
	TOTAL PERSONNEL SERVICES (LOADED)	1,080,754	1,386,500	1,182,698	1,574,500
	MATERIALS & SUPPLIES				
9040	Fuel Expense	1,543,090	1,300,000	1,954,143	1,700,000
9240	Auto Shop Supplies	44,022	45,000	45,714	45,000
9560	Office Supplies & Printing	14,434	9,000	17,919	15,000
9620	Small Tools & Equipment	22,860	30,000	30,020	65,000
9740	Rental/Lease of Equipment	4,691	9,100	4,983	7,000
	TOTAL MATERIALS & SUPPLIES	1,629,097	1,393,100	2,052,780	1,832,000
	MAINTENANCE				
9660	Building Services	177,976	140,000	185,639	170,000
9680	Communication Equipment	4,819	6,800	5,006	8,400
9850	Maintenance of Equipment	30,669	40,000	26,972	40,000
	TOTAL MAINTENANCE	213,465	186,800	217,618	218,400
	UTILITIES				
9760	Utilities	73,081	70,000	76,899	80,000
	TOTAL UTILITIES	73,081	70,000	76,899	80,000
	MISCELLANEOUS				
9120	Transportation	174,947	140,000	182,259	200,000
9260	Expense of Supervisor & Employees	38,592	30,000	48,344	50,000
9640	Uniforms	12,847	17,100	13,613	17,100
9700	Insurance	1,300	1,400	1,400	11,500
9770	Security Services	60,877	76,700	57,125	62,700
9780	Miscellaneous Expense	232	600	671	800
9790	Software/Hardware Expense	10,044	9,800	15,000	4,000
	TOTAL MISCELLANEOUS	298,838	275,600	318,413	346,100
	TOTAL - ALL ACCOUNTS	3,295,236	3,312,000	3,848,407	4,051,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Provide maintenance and repair of all Utility-owned vehicles & construction equipment. Administer the operation of the fueling facility to include offsite fueling operations. Conduct the replacement of fleet vehicles & equipment and the procurement of new vehicles & equipment. Oversee the inventory of a parts warehouse and parts contracts.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Fleet & Building Maintenance Superintendent*	131	0.34	0.34	0.34	0.34
Fleet Maintenance Chief	58	1	1	1	1
Fleet Maintenance Training Supervisor	57	1	1	1	1
Fleet Services Supervisor	56	1	1	1	1
Heavy Vehicle Maintenance Technician[4,5]	55	0	4	1	6
Materials Supervisor	54	1	1	1	1
Fleet Maintenance Lead Technician[3,5]	54	7	8	6	6
Welder	52	1	1	0	1
Fleet Maintenance Technician	52	2	2	2	2
Materials Specialist[6]	47	1	1	1	2
Secretary[7]	46	0	0	0	1
Senior Office Assistant[7]	45	1	1	0	0
Fleet Service Worker[2]	45	5	5	1	5
Stores Clerk[6]	45	1	1	1	0
Trades Helper[1]	45	1	1	1	1
Fleet Service Assistant[2]	43	0	0	0	0
Total Personnel		**23.34**	**28.34**	**17.34**	**28.34**

*Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

[1]FY2021-22 One Trades Helper added per Issue Paper

[2]FY2021-22 Fleet Service Assistant deleted and Fleet Service Worker added per Human Resources off cycle budget staffing change request

[3]FY2022-23 One Fleet Maintenance Lead Technician added per Issue Paper

[4]FY2022-23 Four Heavy Vehicle Maintenance Technicians added per Issue Paper

[5]FY2023-24 Two Fleet Maintenance Lead Technicians deleted and two Heavy Vehicle Maintenance Technicians added per Issue Paper

[6]FY2023-24 One Stores Clerk deleted and one Materials Specialist added per Issue Paper

[7]FY2023-24 Senior Office Assistant deleted and Secretary added per issue paper

915 FLEET MAINTENANCE

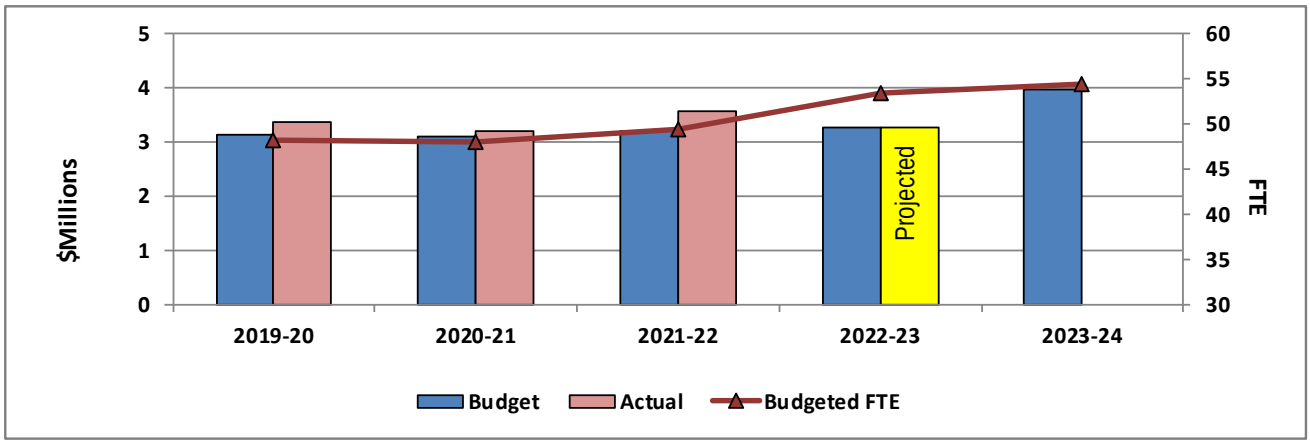
OPERATIONS SUPPORT

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY2020-21 ACTUAL	FY2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Number of Vehicles replaced	Improve Infrastructure	26	39	34	53
Number of Equipment replaced	Improve Infrastructure	26	21	41	17
Vehicles & Equipment per mechanic	Increase Customer Satisfaction & Confidence	53	62	54	47
Field service calls	Improve Efficiency	948	620	744	500
Number of preventive maintenances completed	Improve Efficiency	715	643	772	809
Number of various training sessions for section	Improve Knowledge, Skills and Abilities	8	40	40	40
Parts and service contracts	Strengthen Financial Viability	22	22	24	26

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
9010	Capital Salaries and Wages	1,596,182	1,737,000	1,580,900	2,106,000
9020	O & M Salaries and Wages	984,805	579,000	635,228	702,000
9750	Worker's Compensation	69,222	35,000	25,212	35,000
	TOTAL PERSONNEL SERVICES (LOADED)	2,650,209	2,351,000	2,241,340	2,843,000
	MATERIALS & SUPPLIES				
9620	Small Tools & Equipment	17,299	12,000	18,131	17,000
	TOTAL MATERIALS & SUPPLIES	17,299	12,000	18,131	17,000
	MAINTENANCE				
9680	Communication Equipment	14,954	23,700	18,136	25,500
	TOTAL MAINTENANCE	14,954	23,700	18,136	25,500
	MISCELLANEOUS				
9120	Transportation	766,677	800,000	819,186	900,000
9260	Expense of Supervisor & Employees	87,182	30,000	112,593	125,000
9640	Uniforms	35,296	41,700	32,497	36,300
9780	Miscellaneous Expense	3,350	900	4,004	3,200
9790	Software/Hardware Expense	424	16,700	14,402	2,000
	TOTAL MISCELLANEOUS	892,929	889,300	982,682	1,066,500
	TOTAL - ALL ACCOUNTS	3,575,391	3,276,000	3,260,289	3,952,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Provide the sections of the utility we serve with a variety of specialized equipment and personnel to assist with installations, maintenance, and emergency repairs for water, wastewater, and stormwater infrastructure.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Fleet & Building Maintenance Superintendent*	131	0.33	0.33	0	0.33
Heavy Equipment Trainer Supervisor	57	1	1	1	1
Operations Supervisor[1]	57	2	2	2	2
Heavy Equipment Supervisor[1]	55	0	0	0	0
Operations Assistant[3]	53	0	0	0	1
Heavy Equipment Operator	51	11	11	10	11
Equipment Operator	48	21	21	8	21
Truck Driver	45	14	14	11	14
General Service Worker[2]	43	0	4	3	4
Total Personnel		**49.33**	**53.33**	**35.33**	**54.33**

*Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

[1]FY2021-22 Two Heavy Equipment Supervisors upgraded to Operations Supervisors per Issue Paper

[2]FY2022-23 Four General Service Workers added per Issue Paper

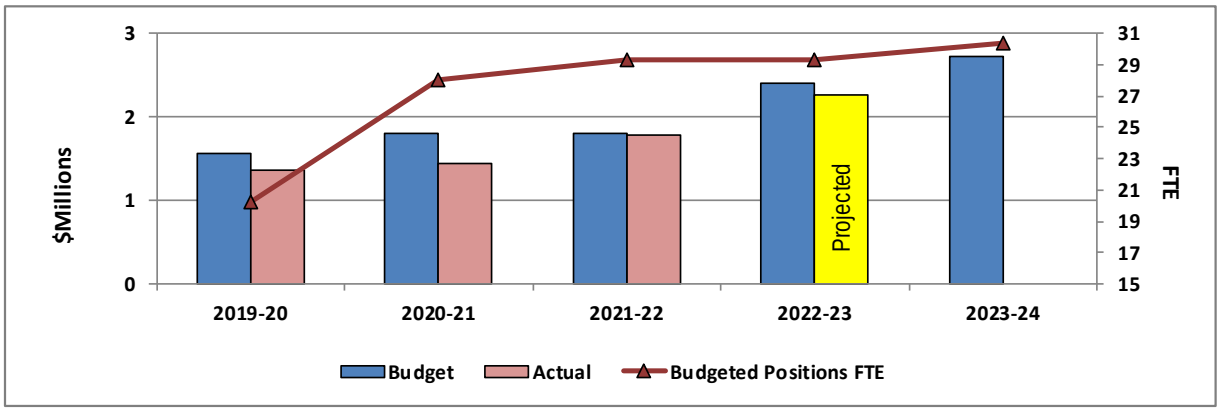
[3]FY2023-24 One Operations Assistant added per Issue Paper

PERFORMANCE MEASURES	PERSPECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Work-related injuries	Improve Efficiency	0	6	7	0
Amount of training per employee annually	Increase knowledge, skills and abilities	2	2	4	4
Number of acers mowed	Improve Customer Service	3,773	5,082	4,000	5,100
Amount of backfill material recycled (cubic yards)	Improve Efficiency	41,500	42,300	39,000	42,000
Removal of trash and debris from ponding areas and channels to the landfill (cubic yards)	Improve Infrastructure	3,800	6,870	1,690	4,000

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
9010	Capital Salaries and Wages	464,508	723,000	622,745	785,000
9020	O & M Salaries and Wages	507,118	396,000	393,571	473,000
9750	Worker's Compensation	22,364	11,300	18,430	11,300
	TOTAL PERSONNEL SERVICES (LOADED)	993,990	1,130,300	1,034,746	1,269,300
	MATERIALS & SUPPLIES				
9560	Office Supplies & Printing	3,314	1,500	5,215	1,500
9620	Small Tools & Equipment	22,636	26,500	18,220	35,000
9740	Rental of Equipment	150	-	33	-
	TOTAL MATERIALS & SUPPLIES	26,100	28,000	23,468	36,500
	MAINTENANCE				
9680	Communication Equipment	5,049	7,800	4,833	9,000
9840	Building Maintenance	320,421	250,000	334,415	300,000
9850	Maintenance of Equipment	20,906	12,000	50,781	50,000
	TOTAL MAINTENANCE	346,376	269,800	390,029	359,000
	UTILITIES				
9760	Utilities	223,535	250,000	220,230	250,000
9830	Pan American Building Operating Expense	-	550,000	413,764	585,700
	TOTAL UTILITIES	223,535	800,000	633,994	835,700
	MISCELLANEOUS				
9120	Transportation	79,358	60,000	74,653	80,000
9260	Expense of Supervisor & Employees	9,143	11,000	8,329	21,000
9640	Uniforms	21,158	20,000	21,429	25,000
9700	Insurance	2,900	3,100	2,845	5,000
9770	Security Services and Equipment	74,086	72,700	58,774	89,400
9780	Miscellaneous Expense	35	1,200	287	1,000
9790	Software/Hardware Expense	16,418	10,900	15,511	7,100
	TOTAL MISCELLANEOUS	203,098	178,900	181,828	228,500
	TOTAL - ALL ACCOUNTS	1,793,099	2,407,000	2,264,066	2,729,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



917 BUILDING MAINTENANCE

OPERATIONS SUPPORT

FUNCTION:

Provide facilities maintenance to the main office building, customer service center, field office, auto shop, warehouse, Tec$H_2$0, stormwater operations center and all grounds. Maintain irrigation ditches, vacant utility land, utility rental property and easements. Provide grounds and facilities maintenance to water production and distribution assets as well as to wastewater collection facilities.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Fleet & Building Maintenance Superintendent*	131	0.33	0.33	0	0.33
GIS Technician	122	1	1	1	1
Facilities Maintenance Chief[6]	56	0	0	0	1
Facilities Maintenance Supervisor	55	1	1	1	1
General Services Supervisor[2,6]	52	2	2	1	1
Facilities Maintenance Lead Worker[2,4]	50	4	4	4	5
General Service Lead Worker[3,5]	46	4	4	3	6
Trades Helper[1]	45	4	4	4	4
Secretary[7]	46	0	0	0	1
Senior Office Assistant[7]	45	1	1	0	0
General Service Worker[3,5]	43	12	12	10	10
Total Personnel		**29.33**	**29.33**	**24.33**	**30.33**

*Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

[1]FY2021-22 One Trades Helper added per Issue Paper

[2]FY2021-22 One Facilities Maintenance Lead Worker deleted and one General Services Supervisor added per Human Resource off cycle budget staffing change request

[3]FY2021-22 Four General Service Worker deleted and four General Service Lead Worker added per Human Resources off cycle budget staffing change request

[4]FY2023-24 One Facilities Maintenance Lead Worker added per Issue Paper

[5]FY2023-24 Two General Service Workers deleted and two General Service Lead Workers added per Issue Paper

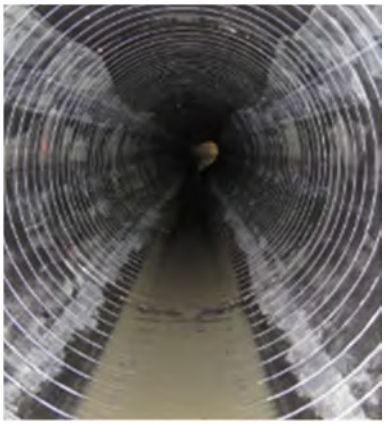
[6]FY2023-24 General Services Supervisor deleted and Facilities Maintenance Chief added per Issue Paper

[7]FY2023-24 Senior Office Assistant deleted and Secretary added per issue paper

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Total linear feet of fencing erected around Utility properties	Improve Infrastructure	1,425	1220	0	0
Ditches maintained in square footage	Improve Infrastructure	2,053,256	2,099,555	2,200,000	2,200,000
Square feet of Assets maintained	Improve Infrastructure	6,113,557	6,125,653	6,200,000	7,500,000
Number of Building Maintenance jobs completed	Improve Infrastructure	712	706	658	600
Average number of days to complete grounds maintenance concerns and Code Compliance requests.	Increase Customer Satisfaction & Confidence	6	5	5	8

UTILITY PROFILE

HISTORY OF THE STORMWATER UTILITY



In 2006, El Paso experienced extreme flooding resulting in damage to much of the infrastructure from stormwater runoff. El Paso was not prepared, and the stormwater system had not been well maintained. Some storm drainage trunk lines, pump stations, channels, and culverts were undersized, and some required major maintenance or repair. The estimated damage at the time to public and private property totaled more than $250 million. As a result, the City decided that it would create a drainage utility system that would stand alone and be self-sufficient.

City Ordinance No. 016668 established the Stormwater Utility to ensure that the collection, management, and control of stormwater runoff would adequately protect the health, safety, and welfare of the citizens of El Paso. In this ordinance, the EPWater PSB was given responsibility for the establishment of a schedule of drainage charges for all real property in the proposed service area, to provide drainage service for all real property in the proposed area upon payment of drainage charges, and to offer and provide drainage service on nondiscriminatory, reasonable, and equitable terms in accordance with Rules and Regulations as promulgated by the PSB.

City Council's actions were consistent with recommendations made by a consulting firm that assessed stormwater management and organization following "Storm 2006." The assessment found that city stormwater needs had not been adequately funded, and stormwater management, currently shared by several departments, would be better served by a centralized organization. Previously, stormwater services were funded by the City's general fund. However, the consultants recommended establishing a separate user fee to fund stormwater management functions and the City Council agreed.

Within the ordinance, the PSB was granted complete authority and control of the management and operation of the System on behalf of the City. The PSB prepared a Master Stormwater Management Plan (Stormwater Plan), which was approved by the City Council. In developing the Stormwater Plan, the PSB considered the use of open space as natural drainage and the extent reasonably possible to preserve the City's open spaces, greenways, arroyos, and wilderness areas in their natural state. The PSB allocates 10% of the System's annual drainage utility fee for such Green Projects. It also states that at least once a year, beginning with the Fiscal Year ending August 31, 2009, the President/CEO, on behalf of the PSB, shall present to the City Council a report on the status of the System. The ordinance also requires that revenues collected from the drainage utility fees must be segregated and completely identifiable from other City or PSB accounts.

On March 1, 2008, EPWater, under the policy direction of the PSB became responsible for stormwater management in the City of El Paso. Stormwater functions are funded by a fee that appears on the monthly water bill. This fee can only be used exclusively for stormwater purposes. The stormwater charge is not a tax; rather,

it is a user fee calculated for every parcel within the city unless exempted by federal or state law or based on the impervious area of the property, which is consistent with several other cities across the country that use this method of stormwater management.

In January 2017, the PSB directed staff to convene a Stormwater Focus Group to review projects for the Stormwater Master Plan. Through a series of four engagements in 2017 and 2018, the group composed of staff, board members, and different stakeholders were able to complete the following goals:

- Public perspective on the priorities of the stormwater program
- Evaluate scoring criteria
- Evaluate the weight/value for each criteria
- Score each project
- Produce updated project priorities

At the April 11, 2018, meeting, the PSB approved the group's recommendations regarding the Stormwater Capital Improvement Program (CIP) project reprioritization. The FY 2023-2024 CIP includes funding based on the direction of that master plan reprioritization.

FACILITIES

Following "Storm 2006," an evaluation identified extensive damage to the stormwater system. The City began repairing the most severely damaged items; the stormwater utility became responsible for the remaining projects as well as the operation and maintenance of the system and the construction projects needed to reach an adequate level of service.

The facilities the stormwater utility is responsible for operating and maintaining include:

- 22 stormwater pump stations
- 466 ponds comprising 1,866 acres
- 41 dams and basins comprising 1,875cres
- 74 miles of channels
- 9 miles of agricultural drains
- 344 miles of storm drain conduits
- 7,649 storm drain drop inlets

STRATEGIC PLANNING

The PSB incorporated the Stormwater Utility into its updated strategic plan dated January 2009. The Utility's strategic plan can be found on pages 33 through 43. The specific strategic plan for the Stormwater Utility has been incorporated into the individual sections' goals and objectives for FY 2023-2024.

FINANCIAL POLICIES

The Stormwater Utility is accounted for as a separate Enterprise Fund, which is defined on page 44. Funds collected from the stormwater fees included in the combined water, wastewater, and stormwater bill are segregated from the water and wastewater revenues and accounted for separately.

FLOW OF FUNDS POLICY

The Flow of Funds Policy was established in the first Stormwater Utility bond issue, Series 2009, issued September 29, 2009. In this bond ordinance, the Utility covenants and agrees that all revenues derived from the operation of the System shall be kept separate from other funds of the Utility. To that end, the following special funds were established and shall be maintained at the Depository Bank so long as any of the Bonds similarly secured are outstanding: (i) "City of El Paso, Texas, Municipal Drainage Utility System Revenue Fund" (herein called the "Revenue Fund"); (ii) "City of El Paso, Texas, Municipal Drainage Utility System Bonds Interest and Sinking Fund" (herein called the "Interest and Sinking Fund"); (iii) "City of El Paso, Texas, Municipal Drainage Utility System Bonds Reserve Fund" (herein called the "Reserve Fund"); and (iv) "City of El Paso, Texas, Municipal Drainage Utility System Improvement Fund" (herein called the "Improvement Fund"). The funds are described as follows:

Revenue Fund

All revenues shall be deposited monthly as collected into the Revenue Fund. Funds on deposit in the Revenue Fund shall first be used to pay all operating and maintenance expenses. The Revenues of the System not required to pay operating and maintenance expenses (the "Net Revenues") shall be transferred from the Revenue Fund to the other Funds in this Ordinance, in the order of priority, in the manner, and in the amounts set forth below:

Interest and Sinking Fund

There shall be deposited into the Interest and Sinking Fund the following:

1. Such amounts, in equal monthly installments, commencing on the first day of the month next following the Closing Date and on the first day of each month thereafter, are sufficient to pay the interest scheduled to come due on the Bonds on the next interest payment date, less any amounts already on deposit therein for such purpose derived from the proceeds of the Bonds or any other lawfully available source.
2. Such amounts, in equal monthly installments, commencing on the first day of the month next following the Closing Date and on the first day of each month thereafter, are sufficient to pay the next maturing principal of the Bonds, including any scheduled mandatory redemption of Bonds. The Interest and Sinking Fund shall be used to pay the principal of and interest on the Bonds Similarly Secured as such principal matures and such interest becomes due.

Reserve Fund

As long as the funds on deposit in the Reserve Fund created for the benefit of the Bonds Similarly Secured are equal to the Reserve Fund Requirement, there is no need to deposit funds to the credit of the Reserve Fund. However, should the Reserve Fund at any time contain less than the Reserve Fund Requirement, then, subject and subordinate to making the required deposits to the credit of the Interest and Sinking Fund, the City shall transfer from the Net Revenues in the Revenue Fund and deposit to the credit of the Reserve Fund, on the first day of each month, such amounts in equal monthly installments to accumulate within sixty (60) months a sum equal to the Reserve Fund Requirement. The money on deposit in the Reserve Fund may be used to pay the principal of and interest on the Bonds Similarly Secured at any time there are not sufficient funds on deposit in the Interest and Sinking Fund for such purpose.

Improvement Fund

All money remaining in the Revenue Fund at the end of each month after all payments required to be made therefrom in such month have been made and all deficiencies accumulated from prior months have been remedied shall continue to be paid to the Improvement Fund established in connection with the System, and shall be held in and paid out from such Fund for the following purposes:

1. To pay the cost of any special or extraordinary repairs or replacements to or of the properties comprising the System, properly payable with such money under the laws of the State of Texas, necessitated by reason of some emergency.
2. To the extent known or hereafter permitted by law, any lawful purpose.

CAPITAL IMPROVEMENTS AND OPERATING BUDGET POLICIES

The capital improvements budget, operating budget, and budget amendment policies are the same as those used for the Water and Wastewater Utility, as explained on page 68. In addition, the city ordinance that created the Municipal Drainage Utility System also requires that 10% of the System's annual drainage utility fee revenues be used for Green Projects, which are defined as projects that have the potential dual purpose of stormwater management and preservation of the City's open spaces, greenways, arroyos, and wilderness areas in their natural state. This allocation is to be included in the Utility's Capital Improvements Program every year.

REVENUE POLICY

The revenue policy for the Stormwater Utility requires that the PSB maintain fees sufficient to produce revenues in each fiscal year an amount adequate to pay all expenses incurred for the operation and maintenance of the System as such expenses shall accrue during the year and to produce an additional amount equal to 125% of the aggregate amount required to be paid in such year for principal and interest and redemption premiums on bonds payable. Another financial target that is used in preparing the five-year financial plan is maintaining a 90 to 120-day operating reserve target balance. The Stormwater bond ordinance also provides that the PSB will permit no free stormwater services to be supplied to the City or any other user.

INVESTMENT POLICY

The investment policy to be used by the Stormwater Utility will be the same as the policy for the Water and Wastewater Utility, as described on page 48.

DEBT SERVICE POLICY

Planned fee increases are programmed in the Five-Year Financial Plan and are mainly driven by operating expenses, the capital improvement program, and debt service coverage required both by the revenue bond covenants and by the PSB's benchmarks for financial management. While the revenue bond covenants require debt service coverage of 1.25 times (meaning 125% of the current year's debt service requirements must be available that fiscal year), the PSB's financial benchmark is to maintain as close to a 1.75 to 2.00 times coverage as feasibly possible. The Utility does not have a legal debt limit.

FINANCIAL PLAN

BUDGET TRENDS IN FY 2022 – 2023

The Summer 2022 monsoon season did not cause any major damage to the drainage system, and the Utility was able to continue to repair and rehab the system from the widespread damage caused by the severe and heavy rain and flash flooding the City experienced during the 2021 Summer.

A Blow to the Stormwater System in 2021

In August 2021, our city saw more intense rain events, setting records and further straining our infrastructure. On August 12, a Central El Paso neighborhood was hit by 4.65 inches of rain in an hour; classifying the event as a 500-year storm according to the National Oceanic Atmospheric Administration (NOAA).

Near Fort Boulevard and Alabama Street, runoff from the Franklin Mountains scattered large rocks and debris, damaging property and vehicles. Many parts of the drainage system were overwhelmed by the volume of stormwater. West El Paso was also slammed by six inches of rain over a few days. More than 60 channels, ponds, and drains around the city were damaged or blocked by debris and rocks.

After City Council and public input, the Utility implemented a new plan, and starting in FY 2022-2023, the Utility approved $70 million for stormwater CIP projects in order to expedite and complete the remaining Stormwater Master Plan projects estimated at more than $700 million over the next ten years.

Total operating revenues for FY 2022-2023 are projected to come in at 101.1% of budgeted, while operating expenses are projected to be 93%. Over 662 maintenance work orders and 498 service requests were completed throughout the city to address maintenance issues and repairs to the system.

It is estimated that 72% or $50.5 million will be spent on capital projects in FY 2022-2023. There are multiple projects under design, construction, or in the procurement process. These projects are funded by Stormwater Improvement Funds, Direct Funding Revolving Loan (DFRL), and any remaining funds from prior bond issues. On May 15, 2018, the City of El Paso, as requested by EPWater, approved the establishment of the Municipal Drainage Utility System Revolving Note Program, also known as DFRL, with an available lending capacity of up to $25.0 million. This program has been used for the interim financing of stormwater capital projects and will expire in the summer of 2023. The Utility will evaluate and select, with the approval of City Council, a new interim financing product during early FY 2023-2024.

The following are examples of Stormwater projects completed or in progress in FY 2022-2023:

Storage

- Carolina Drive Retention Pond
- Memphis Dam (Upper and Lower)
- Morehead Dam (Upper and Lower)

Conveyance

- Stevens Street Alley Storm Drain
- Corrugated Metal Pipe Replacement Program
- Mesa Street Drainage Improvements-Texas to Mills
- Tobin Channel Improvements

FY 2023 – 2024: MEETING FUTURE DEMANDS

The FY 2023-2024 budget reflects the priorities for the Stormwater Utility, which include maintenance, design, construction, and the environment. The operating budget continues to focus on year-round preventative maintenance and responding to storm-related events.

EPWater is committed to incorporating environmental stewardship into the management of stormwater. The use of concrete will be minimized, and arroyos purchased by the Utility will be maintained in their natural state as much as possible. By City Ordinance, ten percent of the revenues from stormwater fees will be used for projects that combine stormwater management with the preservation of open spaces, wilderness areas, and park ponds.

BASIS OF BUDGETING

The budget was prepared using the accrual basis of accounting. Revenue is recognized as it is earned, and expenses are recognized as goods or services when delivered. The Utility's funds are not appropriated; rather, the budget is an approved plan that can facilitate budgetary control and operational evaluations. The Utility

defines fund equity as net position, which equals assets minus liabilities and deferred inflows of resources. Net position is divided into four categories; net invested in capital assets, restricted for construction and improvements, restricted for debt service, and unrestricted. The Utility's funds are not appropriated; rather, the budget is an approved plan that can facilitate budgetary control and operational evaluations.

BASIC ASSUMPTIONS

The following basic assumptions were used in the financial plan:

Customer growth rate……1.2%

Operations and Maintenance growth rate....1.0% (of operating budget)

Contingencies…….. 5.0% (of operating budget)

FY 2023-2024 DETAIL BUDGET

The Fiscal Year 2023-2024 budget reflects the PSB's updated Strategic Plan goals and objectives and is a balanced budget. The operating budget has been funded to maintain the level of service achieved in previous years, with adjustments made to better reflect the actual expenditures in FY 2022-2023.

The operating budget for the Stormwater Utility is $7.4 million. However, also included in the Stormwater budget is an indirect cost allocation of $2.3 million for the support services that will be provided by personnel whose costs are in the Water and Wastewater budget, which brings the total operating budget to a total of $9.7 million. The following table summarizes the budget:

STORMWATER OPERATING BUDGET	FY 2023-2024
Maintenance	$4,346,000
Personnel Services	1,737,100
Utilities	131,300
Materials and Supplies	60,700
Transportation, tipping fees, rent, uniforms, and professional services	1,087,900
O&M Before Indirect Cost Allocation	**7,363,000**
Indirect Cost Allocation	2,385,000
GROSS OPERATING BUDGET	**$9,748,0000**

The following table summarizes the staffing for the Stormwater Utility in the FY 2023-2024 budget:

FUNCTIONAL CATEGORY	TOTAL STAFF
Operations and Maintenance	45
Technical Services	11
TOTAL	**56**

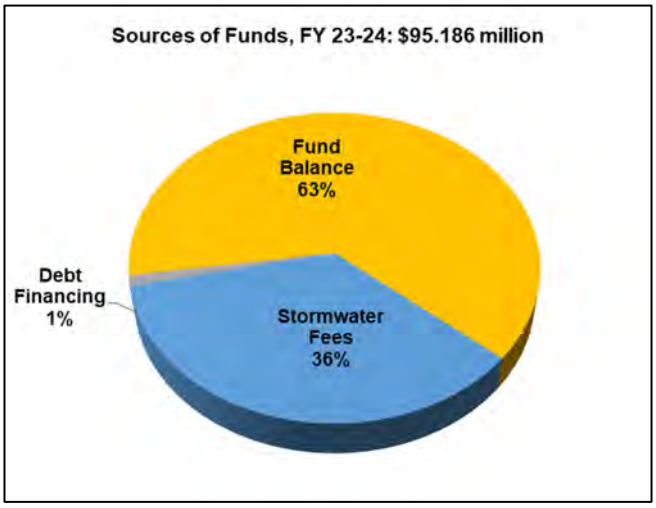
The FY 2023-2024 capital budget focuses on the construction of projects identified in the revised Stormwater Master Plan as the highest priority. The following list describes the major projects included in the FY 2023-2024 budget:

- $34.9 million for improvements to stormwater storage capacity, which includes $5.5 million for the Will Ruth Pond project, $4.2 million for Palisades Stormwater System, and $7.6 million for the Americas 10 Watershed Improvements.
- $20.6 million in conveyance improvements, which includes $5.9 million for the Stormwater and Development of Natural Space, and
- $8.5 million for the citywide land acquisitions needed for new stormwater infrastructure.

The capital budget includes 10% of revenue for the acquisition of open space, preservation of arroyos, and development of parks/ponds. The five-year financial plan, on page 241, reflects the plan for capital improvements stated above.

There was a 15% fee increase budgeted for FY 2023-2024, and the Utility expects to meet the operating, maintenance, debt service, and capital infrastructure projects needs of the stormwater system. Over the next ten years, the Utility plans include $700 million of improvements to the stormwater infrastructure.

REVENUES AND OTHER FINANCING SOURCES

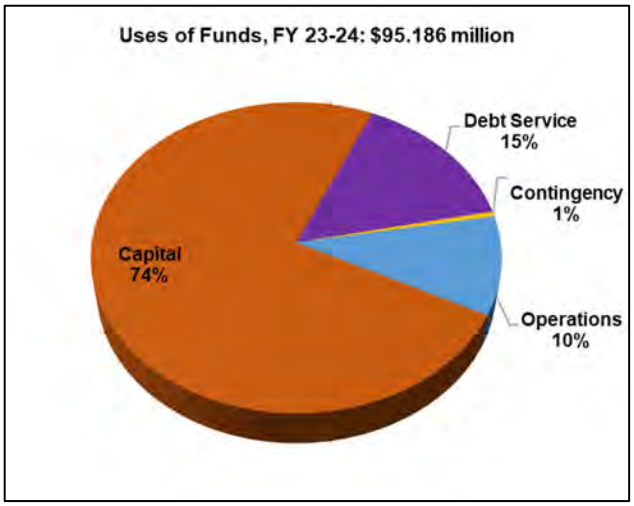


Stormwater Fees – Stormwater fees are funds generated for providing stormwater management to customers. Stormwater revenue for FY 2023-2024 is estimated to be $33.8 million, $5.2 million more than the previous year's budgeted revenue, which reflects a 15% fee increase and normal customer growth.

Miscellaneous – This category includes miscellaneous service charges and interest income. For FY 2023-2024, $1.1 million is estimated to be generated from these sources of revenue, including $460,000 from interest earnings and $603,000 in service charges.

Debt and Restricted Funds Proceeds – These are restricted funds available from cash funding available for CIP, from proposed and previously issued bonds, interim financing used to finance the capital improvement program. For FY 2023-2024 the Utility budgeted $60.4 million from these sources of funds.

EXPENDITURES AND OTHER FINANCING USES



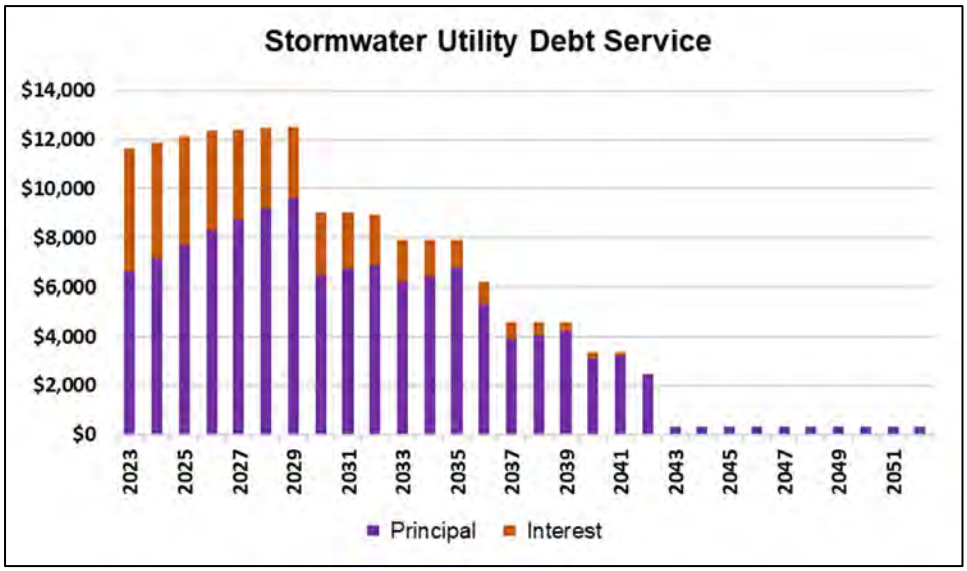
Operating – This category includes expenditures for the operation and maintenance costs of the Utility. It includes salaries, materials and supplies, utilities, disposal fees, and all other expenses. Also included in this category is an allocation of indirect costs for support services provided by the Water and Wastewater Utility staff. Operating and maintenance expenses for FY 2023-2024 are estimated to be $9.7 million. This is $575,000 more than the prior year.

Capital – Capital expenses include all expenditures for the planning, design, construction, rehabilitation, project land acquisition, or purchase of assets. Total estimated capital expenditures for FY 2023-2024 are $70.0 million. $70 million annually is estimated to be spent over the next ten years to complete all remaining Master Plan projects.

Debt Service – Principal and interest payments on bonds issued and interest on interim financing of $14.3 million are estimated for FY 2023-2024.

Contingency – This category allows for unusual, unbudgeted expenses, equivalent to 5% of the operating budget. The contingency this year is $487,000.

DEBT SERVICE



The following chart shows, as of February 28, 2023, all outstanding principal and interest owed by the Stormwater Utility. In May 2022, Fitch Ratings affirmed the AA+ ratings for all outstanding debt. In April 2022, the Utility issued $9.5 million Bonds Series 2022, through a private placement with the Texas Water Development Board through the Flood Infrastructure Program to fund the Will Ruth Pond project. In June 2022, EPWater issued $23.8 million of bonds, Series 2022A, to take long $25.0 million of Direct Fund Revolving Notes. The new debt service associated with the two bond issues completed last fiscal year has been included in the FY 2023-2024 budget. In FY 2023-2024, the Utility budgeted $56.8 million in new funding from DFRL and a new interim financing product for CIP projects.

STORMWATER UTILITY DEBT SERVICE DETAIL			
CALENDAR YEAR	PRINCIPAL	INTEREST	TOTAL
2023	$6,633,000	$5,025,959	$11,658,959
2024	7,163,000	4,727,619	11,890,619
2025	7,712,000	4,400,494	12,112,494
2026	8,327,000	4,047,644	12,374,644
2027	8,742,000	3,673,464	12,415,464
2028	9,167,000	3,278,709	12,445,709
2029	9,627,000	2,884,039	12,511,039
2030	6,487,000	2,561,064	9,048,064
2031	6,747,000	2,293,023	9,040,023
2032	6,910,000	2,012,443	8,922,443
2033	6,190,000	1,730,293	7,920,293
2034	6,465,000	1,441,568	7,906,568
2035	6,775,000	1,137,743	7,912,743
2036	5,325,000	871,918	6,196,918
2037	3,910,000	678,218	4,588,218
2038	4,070,000	521,268	4,591,268
2039	4,225,000	371,893	4,596,893
2040	3,120,000	245,743	3,365,743
2041	3,230,000	141,366	3,371,366
2042	2,410,000	44,519	2,454,519
2043	315,000	-	315,000
2044	315,000	-	315,000
2045	315,000	-	315,000
2046	315,000	-	315,000
2047	315,000	-	315,000
2048	315,000	-	315,000
2049	315,000	-	315,000
2050	315,000	-	315,000
2051	315,000	-	315,000
2052	315,000	-	315,000
Grand Total	**$126,385,000**	**$42,088,987**	**$168,473,987**

STORMWATER BILLING FEE

In the past, stormwater services were funded by the City's general fund; however, after the recommendation from the consulting firm, a separate user fee to fund stormwater management functions was established. The fee structure was also determined by the Utility's Public Working Committee, made up of over 20 individuals representing various organizations throughout the city. The fee is based on impervious area square footage. Non-residential properties are charged according to the number of impervious areas, including paved parking lots and other areas that are impermeable to rainwater. On an annual basis, El Paso Central Appraisal District data is used to recalculate fees for residential properties, and fees are adjusted accordingly. The impervious area calculations are based on the ground floor of the house, garages, porches, patios, and any additional buildings, storage sheds, or other areas that are impermeable to rain. Turf, xeriscape areas, driveways, walkways, and sidewalks are not included.

Residential properties are placed into one of three categories based on impervious area square footage. Approximately 80% of residential properties are in the typical category, which includes parcels with impervious areas measuring between 1,201 and 3,000 square feet. Properties less than 1,200 square feet are considered small, and those greater than 3,000 square feet are considered large for fee purposes.

Stormwater fees were increased by nine percent in the FY 2023-2024 budget. The rate structure is as follows:

Residential Properties: (Including duplexes and triplexes)

Residential	Impervious Area	Monthly Charge
Small	0 – 1,200 sq. ft.	$2.83
Typical	1,201 – 3000 sq. ft.	$5.66
Large	3,001 sq. ft. +	$11.30

Residential customers can look up the square footage of their property by going to the Central Appraisal District website.

Non-Residential Properties:

Non-residential properties are charged according to the number of impervious areas, including paved parking lots and other areas that are impermeable to rainwater. For each unit or 2,000 square feet, the charge will be $5.76. For example, a 4,000-square-foot office building with a 2,000-square-foot paved parking lot will pay $17.28 monthly.

Non-Residential	Units of Measurement	Monthly Charge
All	Each 2,000 sq. ft. of impervious area	$5.76

El Paso Water Utilities - Public Service Board

SUMMARY OF RECEIPTS & DISBURSEMENTS (IN 1000'S)
MUNICIPAL DRAINAGE UTILITY
2023-24 FISCAL BUDGET

	Approved Budget FY 22-23	Approved Budget FY 23-24	Variance (+/-)	%
Operating Revenues				
Drainage fees	28,548	33,771	5,223	18.3%
Total Operating Revenues	**28,548**	**33,771**	**5,223**	**18.3%**
Misc. Operating Revenues				
Misc. Operating Revenues	603	603	-	0.0%
Interest Revenue on Operating Funds	40	60	20	50.0%
Total Misc. Operating Revenues	**643**	**663**	**20**	**3.1%**
Total Operating and Misc. Revenues	**29,191**	**34,434**	**5,243**	**18.0%**
Total Operating Expenses	**9,173**	**9,748**	**575**	**6.3%**
Net Operating Revenues Available	**20,018**	**24,686**	**4,668**	**23.3%**
Interest Revenue on Restricted Funds	300	400	100	33.3%
Revenues Available for Debt Service	**20,318**	**25,086**	**4,768**	**23.5%**
Debt Service - Stormwater Bonds	10,779	13,499	2,720	25.2%
Debt Service Reserve Fund	212	314	102	48.1%
Short Term DFRL - Interest and Fees	633	530	(103)	-16.3%
Total Revenues Avail for Capital Rehab/Impr.	**8,693**	**10,743**	**2,049**	**23.6%**
Capital Expenditures				
Capital Projects - Stormwater	70,000	70,000	-	0.0%
Capital Equipment - Stormwater	559	608	49	8.8%
Total Capital Expenditures	**70,559**	**70,608**	**49**	**0.1%**
Contingencies	459	487	28	6.1%
(Deficiency) To be Funded by Debt, Grants or Construction Funds	**(62,324)**	**(60,352)**	**1,972**	**-3.2%**
New Bond Issues & Revolving Credit	54,762	56,800	2,038	3.7%
Grants	5,100	-	(5,100)	-100.0%
Construction Fund	8,684	23,433	14,749	169.8%
Transfer from / (to) restricted funds	-	(10,233)	(10,233)	n/a
Increase / Decrease in Fund Balance	**6,222**	**9,648**	**3,426**	**55.1%**
Debt Service Coverage	**1.88**	**1.86**		

EL PASO WATER UTILITIES - PUBLIC SERVICE BOARD
A COMPONENT UNIT OF THE CITY OF EL PASO
MUNICIPAL DRAINAGE UTILITY FUND
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
BUDGET TO ACTUAL*

*THIS IS AN UNOFFICIAL, UNAUDITED STATEMENT USING DATA FROM EPWU-PSB'S
ANNUAL COMPREHENSIVE FINANCIAL REPORT AND PREPARED STRICTLY FOR USE IN THIS BUDGET BOOK

	Year End February 28, 2022		Year End February 28, 2023		FY 2023-2024
	Budget	**Actual**	**Budget**	**Projected**	**Budget**
DRAINAGE OPERATING REVENUES					
Drainage fees	$ 25,850,000	$ 25,903,612	$ 28,548,000	$ 28,932,000	$ 33,771,000
TOTAL DRAINAGE OPERATING REVENUES	**25,850,000**	**25,903,612**	**28,548,000**	**28,932,000**	**33,771,000**
MISC. OPERATING REVENUES					
Misc. operating revenue	603,000	537,044	603,000	532,000	603,000
Pension Recovery Credit	-	168,988	-	-	-
Interest income on Operating Funds	40,000	2,717	40,000	34,000	60,000
TOTAL MISC. OPERATING REVENUES	**643,000**	**708,749**	**643,000**	**566,000**	**663,000**
TOTAL OPERATING REVENUES	**26,493,000**	**26,612,361**	**29,191,000**	**29,498,000**	**34,434,000**
DRAINAGE OPERATING EXPENSES					
Operations and maintenance	5,939,000	5,088,786	7,417,000	6,735,000	7,363,000
Indirect cost allocation	1,678,000	1,678,000	1,756,000	1,756,000	2,385,000
Other Post-Employment Benefits expense	-	6,243	-	130,000	-
Pension Expense	-	-	-	500,000	-
Depreciation	5,000,000	3,703,686	5,000,000	5,000,000	5,000,000
TOTAL DRAINAGE OPERATING EXPENSES	**12,617,000**	**10,476,715**	**14,173,000**	**14,121,000**	**14,748,000**
OPERATING INCOME	**13,876,000**	**16,135,646**	**15,018,000**	**15,377,000**	**19,686,000**
NON-OPERATING REVENUES (EXPENSES)					
Interest income on Restricted Funds	300,000	3,847	300,000	255,000	400,000
Gain on sale of assets	-	402,026	-	-	-
Other nonoperating	-	(348,193)	-	-	-
Interest on long term debt	(4,000,000)	(3,459,919)	(4,000,000)	(4,000,000)	(4,000,000)
TOTAL NON-OPERATING REVENUES (EXPENSES)	**(3,700,000)**	**(3,402,239)**	**(3,700,000)**	**(3,745,000)**	**(3,600,000)**
INCOME BEFORE CONTRIBUTIONS	**10,176,000**	**12,733,407**	**11,318,000**	**11,632,000**	**16,086,000**
CAPITAL AND GRANT CONTRIBUTIONS	-	-	5,100,000	-	-
INCREASE IN NET POSITION	10,176,000	12,733,407	16,418,000	11,632,000	16,086,000
TOTAL NET POSITION - BEGINNING	128,279,748	128,219,748	140,953,155	140,953,155	157,371,155
TOTAL NET POSITION - ENDING	**$ 138,455,748**	**$ 140,953,155**	**$ 157,371,155**	**$ 152,585,155**	**$ 173,457,155**
DEBT SERVICE COVERAGE	**2.02**	**2.07**	**1.88**	**1.80**	**1.86**

* This statement has been revised to reflect the new GASB 34 reporting requirements.

El Paso Water Utilities / Public Service Board Municipal Drainage Utility Fiscal Year 2023-24 Annual Budget (in $1,000's)	Approved FY 2023-24
Total Operating and Capital Budget	**$95,186**
OPERATING REVENUES	
Drainage Fees	33,771
TOTAL DRAINAGE FEES REVENUE	**33,771**
RATE INCREASE	**15.0%**
Misc. Operating Revenue	603
Interest Revenue on Operating Funds	60
TOTAL OPERATING AND MISC. REVENUES	**34,434**
LESS OPERATING EXPENSES	
Operations & Maintenance	9,748
TOTAL OPERATING EXPENSES	**9,748**
NET OPERATING REVENUES AVAILABLE	**24,686**
Interest Revenue on Restricted Funds	400
REVENUE AVAILABLE FOR DEBT SERVICE	**25,086**
Existing Debt Service - P & I - Bonds	12,047
Short Term DFRL - Interest and Fees	530
New Debt Service - P & I - Bonds	1,452
Annual Contributions to Reserve Fund	314
REVENUE AVAILABLE FOR CAPITAL IMPROVEMENTS	**10,743**
CAPITAL EXPENDITURES	
Capital Projects - Drainage	70,000
Capital Equipment - Drainage	608
TOTAL CAPITAL EXPENDITURES	**70,608**
Contingencies	487
(DEFICIENCY) TO BE FUNDED BY DEBT, GRANTS OR CONSTRUCTION FUNDS	**(60,352)**
New Bond Issues & Revolving Credit	56,800
Grants	-
Restricted Construction Funds	23,433
Transfer from / (to) restricted funds	(10,233)
Increase /(Decrease) In Fund Balance	**9,648**
Debt Service Coverage - Target 1.8x	**1.86**
Average Residential Drainage Bill	**$5.66**
Percent Increase In Drainage Bill	**15.0%**

EL PASO WATER/PUBLIC SERVICE BOARD
STORMWATER OPERATING BUDGET BY OBJECT

EXPENDITURE	2021-22 Approved Budget	2021-22 Actual	2021-22 %	2022-23 Approved Budget	2022-23 6 months YTD	2022-23 %	2023-24 Approved Budget	2023-24 Increase (Decrease)	2023-24 %
GENERAL OPERATING									
PERSONNEL SERVICES	$2,571,100	$2,459,236	95.65%	$2,824,100	$1,195,400	42.33%	$3,019,100	$195,000	6.90%
MATERIALS & SUPPLIES	27,400	44,144	161.11%	59,900	18,296	30.54%	60,700	800	1.34%
MAINTENANCE	3,577,700	2,977,346	83.22%	4,083,200	1,752,062	42.91%	4,346,000	262,800	6.44%
UTILITIES	107,000	127,253	118.93%	118,000	49,929	42.31%	131,300	13,300	11.27%
OTHER*	849,800	947,233	111.47%	1,491,800	521,005	34.92%	1,087,900	(403,900)	-27.07%
GROSS O & M BUDGET	7,133,000	6,555,211	91.90%	8,577,000	3,536,692	41.23%	8,645,000	68,000	0.79%
Less: Capital Salaries	(1,194,000)	(1,057,876)	0.00%	(1,160,000)	(538,285)	46.40%	(1,282,000)	(122,000)	10.52%
Plus: Indirect Cost Allocation	1,678,000	1,678,000	100.00%	1,756,000	878,000	50.00%	2,385,000	629,000	35.82%
NET OPERATING BUDGET	**$7,617,000**	**$7,175,334**	**94.20%**	**$9,173,000**	**$3,876,407**	**42.26%**	**$9,748,000**	**$575,000**	**6.27%**

*Other expenditures are those which don't fit the other 4 categories. These include, among others, professional services, employee training, prepaid insurance, water fees to financial institutions, and postage.

EL PASO WATER
STORMWATER STAFFING
BY SECTION
FY2023-2024

SECTION	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
210 Stormwater Operations	45.25	45	45	45	45
220 Stormwater Technical Services	9	9	9	11	11
BUDGETED POSITIONS	**54.25**	**54**	**54**	**56**	**56**

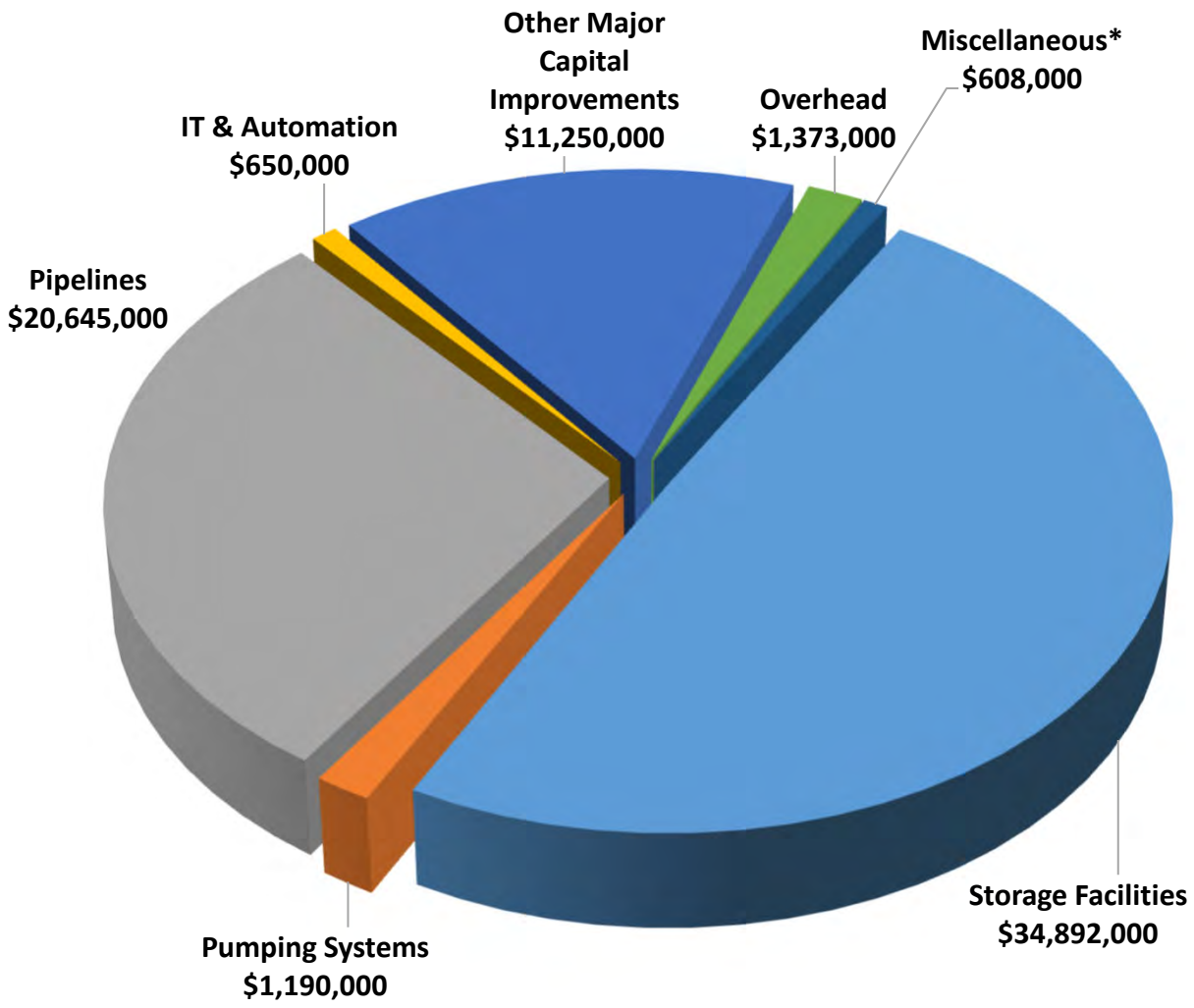
ACTUAL POSITIONS	**52.25**	**45**	**45**	**45**	**45**

EL PASO WATER
FINANCIAL PLAN
STORMWATER

Stormwater Fund	Adopted Budget	Projected Budget	Approved Budget	Projected	Projected	Projected	Projected
	FY 2022-23	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
Total Operating and Capital Budget	**$91,816**	**$72,234**	**$95,186**	**$98,900**	**$102,725**	**$106,938**	**$110,479**
Operating Revenues							
Stormwater Service	$28,548	$28,932	$33,771	$39,419	$46,012	$51,372	$57,879
Total Stormwater Revenues	**28,548**	**28,932**	**33,771**	**39,419**	**46,012**	**51,372**	**57,879**
Rate Increase	**9.0%**	**9.0%**	**15.0%**	**15.0%**	**15.0%**	**10.0%**	**11.0%**
Misc. Operating Revenues							
Service Charges, Misc. Fees (S/W Only)	603	532	603	603	603	603	603
Interest Earnings	40	34	60	60	90	90	90
Total Operating Revenues	**29,191**	**29,498**	**34,434**	**40,082**	**46,705**	**52,065**	**58,572**
Less Operating Expenses							
O&M Expenses	9,173	8,491	9,748	9,845	9,944	10,043	10,144
Total Operating Expenses	**9,173**	**8,491**	**9,748**	**9,845**	**9,944**	**10,043**	**10,144**
Operating Revenues Available	**20,018**	**21,007**	**24,686**	**30,237**	**36,761**	**42,022**	**48,428**
Interest Revenue on Restricted Funds	300	255	400	400	400	400	400
Build America Bonds (BAB) 35% Tax Credit	0	0	0	0	0	0	0
Revenues Available for Debt Service	**20,318**	**21,262**	**25,086**	**30,637**	**37,161**	**42,422**	**48,828**
Existing Debt Service - P & I - Bonds	10,779	11,500	12,047	12,283	12,557	12,608	12,648
DFLC Annual Interest	633	349	530	1,192	1,101	1,890	1,796
New Debt Service - P & I - Bonds	0	315	1,452	4,139	7,683	10,890	14,309
Annual Contributions to Reserve Fund	212	320	314	548	543	605	676
Revenues Before Non-Operating Revenues	**8,693**	**8,778**	**10,743**	**12,474**	**15,277**	**16,430**	**19,400**
Misc. Non-Operating Revenues							
Land Sales	0	0	0	0	0	0	0
Total Non-Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Rev. Avail. For Capital Rehab/Impr.	**8,693**	**8,778**	**10,743**	**12,474**	**15,277**	**16,430**	**19,400**
Capital Expenses							
Capital Projects - Stormwater	70,000	50,475	70,000	70,000	70,000	70,000	70,000
Capital Equipment	559	784	608	400	400	400	400
Total Capital Expenses	**70,559**	**51,259**	**70,608**	**70,400**	**70,400**	**70,400**	**70,400**
Contingencies	459	0	487	492	497	502	507
(Deficiency) To Be Funded By Debt, Grants Or Construction Funds	**(62,324)**	**(42,481)**	**(60,352)**	**(58,418)**	**(55,621)**	**(54,473)**	**(51,508)**
New Bond Issues & Revolving Credit	54,762	34,500	56,800	50,600	46,050	57,000	53,850
Grants	5,100	0	0	0	0	0	0
Construction Fund	8,684	13,865	23,433	0	0	0	4,400
Transfer from / (to) Restricted Funds	0	0	(10,233)	0	0	0	0
Increase / Decrease In Fund Balance	**6,222**	**5,884**	**9,648**	**(7,818)**	**(9,571)**	**2,527**	**6,742**
DSC Senior Lien Debt - 1.80x	**1.88**	**1.80**	**1.86**	**1.87**	**1.84**	**1.81**	**1.81**
Average Residential Stormwater Bill	$ 4.92	$ 4.92	$ 5.66	$ 6.51	$ 7.48	$ 8.23	$ 9.14
Percent Increase	9.0%	9.0%	15.0%	15.0%	15.0%	10.0%	11.0%

Note: This financial plan is not approved by the Public Service Board, but is used as a guide for financial purposes

FY 2023-2024
CAPITAL BUDGET SUMMARY
Projected Stormwater Expenditures



TOTAL STORMWATER CAPITAL BUDGET
$70,608,000

*Vehicle and equipment cost

El Paso Stormwater Utility
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2023-2024

STORMWATER SYSTEM IMPROVEMENT

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS		
				SWCI	OPEN SPACE	DFRL
STORAGE		**$ 34,892,000**	**$ 47,857,000**	**$ 3,260,000**	**$ -**	**$ 44,597,000**
R020022	Silver Springs Dam (NW19)	200,000	121,000	121,000		
R020027	Pico Norte Pond	2,650,000	2,650,000			2,650,000
R020028	Flow Path 39A Detention	121,000				
R020029	Palisades Stormwater System	4,200,000	9,128,000			9,128,000
R020031	Will Ruth Pond	5,500,000	11,845,000	1,000,000		10,845,000
R020032	Schuster School Park-Pond	160,000	160,000	160,000		
R020033	Various Dam Improvements	895,000	759,000	759,000		
R020035	Americas 10 Watershed Improvements	7,600,000	7,533,000			7,533,000
R020046	Humane Society Ponding Area	1,275,000				
R020049	Dam 8 Upgrade (Murchison Dam)	200,000				
R020050	Dam 6 Upgrade - Scenic Dam	2,950,000	5,890,000			5,890,000
R020051	Dam 7 Upgrade (Dallas-Tremont St)	450,000	1,801,000			1,801,000
R020054	Tremont Dam Spillway	841,000				
R020057	SAC 1 Detention Basin	860,000	1,220,000	1,220,000		
R020058	SAC 2 Detention Basin	2,050,000				
R020061	Dam 10 Improvements (Cliff Dam)	100,000				
R020062	Canterbury Sediment Basin Downstream (WC1)	190,000				
R020065	Featherlake Basin II Improvements	100,000				
R020066	Justus Pond Phase II	1,850,000	1,850,000			1,850,000
R020069	John T Hickerson WWTP Stormwater Basin	2,250,000	4,900,000			4,900,000
R020074	Billy Rogers Arroyo Desilting Basin	200,000				
R020075	Charl Ann Pond Aeration System	100,000				
R020081	Catalina Way Pond (Bonham Elementary)	150,000				
PUMPING SYSTEM		**1,190,000**				
R030023	Montview Pump Station and Basin Improvements	240,000				
R030026	Pico Norte Pump Station and Force Main	300,000				
R030027	Gateway East Pump Station	400,000				
R030028	Stormwater Pump Stations Backup Generator	250,000				

Item #	Project	FY 2023-2024 Projected Expenditures	FY 2023-2024 Funding Request	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS		
				SWCI	OPEN SPACE	DFRL
CONVEYANCE		**20,645,000**	**9,305,000**	**2,225,000**	**3,377,000**	**3,703,000**
R040084	City of El Paso CDB Paving Projects	2,040,000	1,719,000	1,719,000		
R040085	Stormwater and Development of Natural Open Space	5,903,000	3,377,000		3,377,000	
R040086	Coors Channel Improvements	1,540,000				
R040094	Grissom and Hunt CMP Rehabilitation	915,000				
R040098	Mesa St. and Brentwood Storm Improvements	628,000	309,000	309,000		
R040118	Corrugated Metal Pipe (CMP) Replacement Program	1,200,000	1,200,000	197,000		1,003,000
R040125	St. Mark Drainage System	935,000				
R040126	Fort Bliss Diversion Access Boxes	2,920,000				
R040129	Mesa St. Drainage Improvements	70,000				
R040133	Diana Ditch Watershed	25,000				
R040134	Ojo de Agua Channel Reconstruction	100,000				
R040136	Krupp St Drainage Improvements	850,000	1,700,000			1,700,000
R040137	Thunderbird Channel Phase I	200,000				
R040140	Yarbrough Channel Reconstruction	200,000				
R040157	Doniphan Drive Drainage Improvements	119,000				
R040160	Drainage Studies Citywide FY23/24	1,000,000	1,000,000			1,000,000
R040161	Dams and Ponds Desilting Program FY23/24	2,000,000				
IT & AUTOMATION		**650,000**				
R070006	Stormwater SCADA System	650,000				
OTHER MAJOR CAPITAL PROJECTS		**11,250,000**	**10,050,000**	**1,550,000**		**8,500,000**
R080021	Security Upgrades	150,000				
R080024	Stormwater Building Improvements	500,000				
R080030	Capital Improvements to Drains (EPCWID1)	200,000				
R080031	Monsoonal Emerging Projects (Dams, Ponds, Pump Stations, and Conveyance)	350,000				
R080036	City Wide Land Acquisition	8,500,000	8,500,000			8,500,000
R080039	Monsoonal Emerging Projects	500,000	500,000	500,000		
R080043	Beautification of Stormwater Structures	1,050,000	1,050,000	1,050,000		
TOTAL STORMWATER SYSTEM		**$ 68,627,000**	**$ 67,212,000**	**$ 7,035,000**	**$ 3,377,000**	**$ 56,800,000**
OVERHEAD		**1,373,000**	**1,345,000**			
TOTAL STORMWATER SYSTEM WITH OVERHEAD		**$ 70,000,000**	**$ 68,557,000**			

NEW FUNDING REQUEST - STORMWATER

FISCAL YEAR 2023-2024

PROGRAM:	**Silver Springs Dam**	**R020022**
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Improvements to the existing dam to give it a natural appearance.	
Total Funding Request	$121,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$200,000	
Total Project Cost	$2,328,000	
Impact on Operating Budget	No	

PROGRAM:	**Pico Norte Pond Restoration**	**R020027**
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Construction of concrete lining on the north portion of the pond.	
Total Funding Request	$2,650,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$2,650,000	
Total Project Cost	$3,047,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Palisades Stormwater System**	**R020029**
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Design and construction of Palisades Stormwater System	
Total Funding Request	$9,128,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$4,200,000	
Total Project Cost	$12,330,000	
Impact on Operating Budget	Yes	

PROGRAM:	**Will Ruth Pond**	**R020031**
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Design and construction of a new stormwater storage structure.	
Total Funding Request	$11,845,000	
Funding Sources	SWCI - $1,000,000 DFRL - $10,845,000	
FY 2023-2024 Projected Expenditures	$5,500,000	
Total Project Cost	$36,400,000	
Impact on Operating Budget	Yes	

PROGRAM: Schuster School Park-Pond	R020032
PROGRAM CATEGORY	STORAGE
DESCRIPTION	Design and construction of a park pond to capture stormwater runoff.
Total Funding Request	$160,000
Funding Sources	SWCI
FY 2023-2024 Projected Expenditures	$160,000
Total Project Cost	$3,350,000
Impact on Operating Budget	No

PROGRAM: Various Dam Improvements	R020033
PROGRAM CATEGORY	STORAGE
DESCRIPTION	Upgrades/improvements to various dams located city wide.
Total Funding Request	$759,000
Funding Sources	SWCI
FY 2023-2024 Projected Expenditures	$895,000
Total Project Cost	$2,026,000
Impact on Operating Budget	No

PROGRAM: Americas 10 Watershed Improvements	R020035
PROGRAM CATEGORY	STORAGE
DESCRIPTION	Land acquisition, planning and design of improvements to Americas 10 watershed.
Total Funding Request	$7,533,000
Funding Sources	DFRL
FY 2023-2024 Projected Expenditures	$7,600,000
Total Project Cost	$19,340,000
Impact on Operating Budget	Yes

PROGRAM: Dam 6 Upgrade – Scenic Dam	R020050
PROGRAM CATEGORY	STORAGE
DESCRIPTION	Construction of upgrades to the existing Scenic Dam.
Total Funding Request	$5,890,000
Funding Sources	DFRL
FY 2023-2024 Projected Expenditures	$2,950,000
Total Project Cost	$6,318,000
Impact on Operating Budget	Yes

ROGRAM:	Dam 7 Upgrade (Dallas-Tremont St)	R020051
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Construction of upgrades to the existing Tremont Dam.	
Total Funding Request	$1,801,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$450,000	
Total Project Cost	$1,883,000	
Impact on Operating Budget	No	

ROGRAM:	SAC 1 Detention Basin	R020057
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Design of the SAC 1 Detention Basin part of the Americas 10 Dam Improvements	
Total Funding Request	$1,220,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$860,000	
Total Project Cost	$10,110,000	
Impact on Operating Budget	Yes	

ROGRAM:	Justus Pond Phase II	R020066
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Land acquisition for the construction of a newly stormwater pond	
Total Funding Request	$1,850,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$1,850,000	
Total Project Cost	$8,650,000	
Impact on Operating Budget	Yes	

ROGRAM:	John T. Hickerson WWTP Stormwater Basin	R020069
PROGRAM CATEGORY	STORAGE	
DESCRIPTION	Design and construction of a series of stormwater basins.	
Total Funding Request	$4,900,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$2,250,000	
Total Project Cost	$5,280,000	
Impact on Operating Budget	Yes	

ROGRAM:	City of El Paso CDB Paving Projects	R040084
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Rehabilitation and/or relocation of stormwater structures as part of City of El Paso's paving projects.	
Total Funding Request	$1,719,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$2,040,000	
Total Project Cost	$3,794,000	
Impact on Operating Budget	No	

ROGRAM:	CONVEYANCE	R040085
PROGRAM CATEGORY		
DESCRIPTION	Land acquisition for various projects: Arroyo 1a, AVISPA Canyon, Canterbury Arroyo, Cement Lake and TIRZ 12.	
Total Funding Request	$3,377,000	
Funding Sources	OPEN SPACE	
FY 2023-2024 Projected Expenditures	$5,903,000	
Total Project Cost	$18,803,000	
Impact on Operating Budget	No	

PROGRAM:	Mesa St. and Brentwood Storm Improvements	R040098
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Design and construction of a stormwater system.	
Total Funding Request	$309,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$628,000	
Total Project Cost	$730,000	
Impact on Operating Budget	No	

PROGRAM:	Corrugated Metal Pipe (CMP) Replacement Program	R040118
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Planning, design, and construction to replace corrugated metal pipe at various locations.	
Total Funding Request	$1,200,000	
Funding Sources	SWCI - $197,000 DFRL - $1,003,000	
FY 2023-2024 Projected Expenditures	$1,200,000	
Total Project Cost	$7,664,000	
Impact on Operating Budget	No	

NEW FUNDING REQUEST - STORMWATER

FISCAL YEAR 2023-2024

PROGRAM: Krupp St. Drainage Improvements		**R040136**
PROGRAM CATEGORY	CONVEYANCE	
DESCRIPTION	Design and construction of a stormwater system.	
Total Funding Request	$1,700,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$850,000	
Total Project Cost	$1,830,000	
Impact on Operating Budget	No	

PROGRAM: Drainage Studies Citywide FY 23/24		**R040160**
PROGRAM CATEGORY	STUDIES	
DESCRIPTION	Development of unplanned drainage studies citywide.	
Total Funding Request	$1,000,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$1,000,000	
Total Project Cost	$5,000,000	
Impact on Operating Budget	No	

PROGRAM: City Wide Land Acquisition		**R080036**
PROGRAM CATEGORY	OTHER MAJOR CAPITAL PROJECTS	
DESCRIPTION	Acquisition of land for stormwater projects.	
Total Funding Request	$8,500,000	
Funding Sources	DFRL	
FY 2023-2024 Projected Expenditures	$8,500,000	
Total Project Cost	$36,720,000	
Impact on Operating Budget	No	

PROGRAM: Monsoonal Emerging Projects		**R080039**
PROGRAM CATEGORY	OTHER MAJOR CAPITAL PROJECTS	
DESCRIPTION	Evaluation, design and/or construction of unplanned improvements.	
Total Funding Request	$500,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$500,000	
Total Project Cost	$3,747,000	
Impact on Operating Budget	No	

NEW FUNDING REQUEST - STORMWATER

FISCAL YEAR 2023-2024

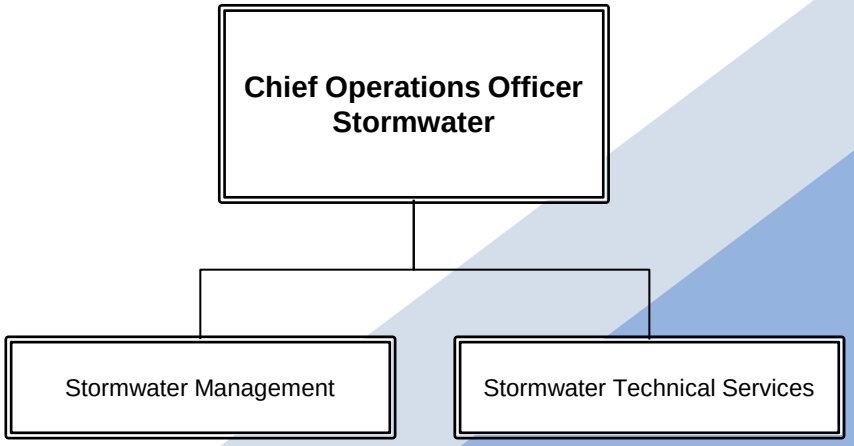
PROGRAM:	**Beautification of Stormwater Structures**	**R080043**
PROGRAM CATEGORY	OTHER MAJOR CAPITAL PROJECTS	
DESCRIPTION	Planning, design, and construction of rock walls around ponds.	
Total Funding Request	$1,050,000	
Funding Sources	SWCI	
FY 2023-2024 Projected Expenditures	$1,050,000	
Total Project Cost	$4,700,000	
Impact on Operating Budget	No	

EL PASO WATER UTILITIES /PUBLIC SERVICE BOARD
SUMMARY OF PROPOSED CAPITAL OUTLAY FOR
NEW AND REPLACEMENT AUTOMOTIVE AND CONSTRUCTION EQUIPMENT
FY 2023-24

STORMWATER REPLACEMENT AUTOMOTIVE AND CONTSTRUCTION EQUIPMENT

Section	Unit#	Description	Projected Mileage-Hours by Feb-2023	Type of Vehicle	Estimated Cost
210	5034	2012 FORD F-350	90,166	1 TON STAKEBED 4X4	$77,000
210	5035	2012 FORD F-350	105,983	1 TON STAKEBED 4X4	$77,000
210	5036	2012 FORD F-650	82,025	2 TON FLATBED	$77,000
210	2088	2012 VOLVO MC110C	2,984	SKID STEER LOADER	$77,000
220	36	2006 DODGE DAKOTA	61,729	COMPACT P/U 4 DOOR	$55,000
210	NEW			800 GALLON HYDRO-EXCAVATOR	$163,000
220	NEW			4X4 TRUCKS (2)	$82,000
				TOTAL ESTIMATED COST	**$ 608,000**

Stormwater Operations

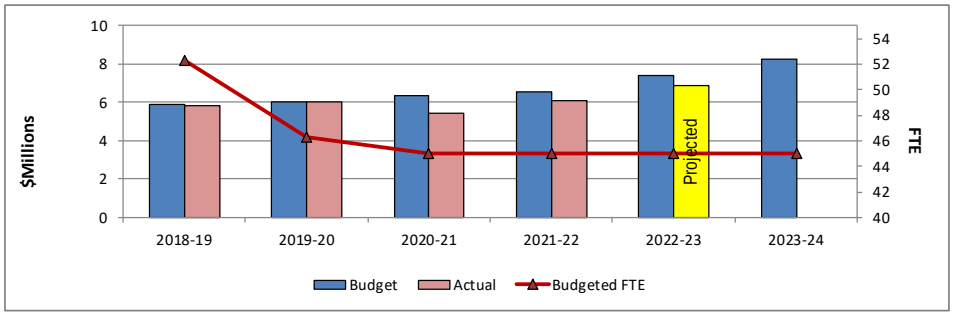


210 STORMWATER OPERATIONS

STORMWATER

OPERATING AND MAINTENANCE BUDGET					
ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7010	Capital Salaries and Wages	1,057,876	1,160,000	1,073,670	1,282,000
7020	O & M Salaries and Wages	684,024	719,000	757,727	680,000
7750	Worker's Compensation	38,652	26,100	38,318	36,100
	TOTAL PERSONNEL SERVICES (LOADED)	1,780,552	1,905,100	1,869,714	1,998,100
	MATERIALS & SUPPLIES				
7500	Chemicals	402	2,500	3,547	5,000
7560	Office Supplies & Printing	5,665	5,000	6,434	6,000
7620	Small Tools & Equipment	31,900	37,000	14,367	40,000
7740	Rental of Equipment	2,621	1,700	4,539	4,000
	TOTAL MATERIALS & SUPPLIES	40,588	46,200	28,886	55,000
	MAINTENANCE				
7330	Emergency Response	278,837	250,000	200,237	250,000
7340	Maintenance of Basins, Ponds, Dams	943,940	1,555,000	1,450,008	1,600,000
7350	Maintenance of Channels, Ditches, Conduits	1,402,761	1,840,000	1,750,160	2,000,000
7360	Maintenance of Pump Stations	131,053	170,000	121,719	170,000
7660	Building Services	57,183	90,000	63,878	90,000
7680	Communication Equipment	10,625	18,000	10,970	13,000
7850	Maintenance of Equipment	129,673	120,000	180,724	180,000
7930	Maintenance of Structure & Improvements	14,410	30,000	14,730	30,000
	TOTAL MAINTENANCE	2,968,481	4,073,000	3,792,426	4,333,000
	UTILITIES				
7060	Electricity Expense	77,347	65,000	70,613	80,000
7710	Natural Gas Expense	4,307	6,000	5,499	6,300
7760	Utilities	45,600	47,000	37,701	45,000
	TOTAL UTILITIES	127,253	118,000	113,814	131,300
	MISCELLANEOUS				
7120	Transportation	197,430	230,000	192,070	249,000
7260	Expense of Supervisor & Employees	9,895	22,000	17,060	32,000
7320	Lease of Land	24,000	24,000	24,000	24,000
7370	Disposal Fees	193,756	250,000	58,161	200,000
7640	Uniforms	35,646	40,000	30,635	35,000
7700	Insurance	8,100	8,700	8,700	9,400
7730	Special Services	-	-	1,391	-
7770	Security Services	45,346	62,700	44,291	76,300
7780	Miscellaneous Expense	311	700	87	1,000
7790	Software/Hardware Expense	18,909	51,600	33,480	32,900
	TOTAL MISCELLANEOUS	533,392	689,700	409,875	659,600
	SUBTOTAL - ALL ACCOUNTS	5,450,266	6,832,000	6,214,715	7,177,000
	MINUS: CAPITAL SALARIES	(1,057,876)	(1,160,000)	(1,073,670)	(1,282,000)
	PLUS:INDIRECT COST ALLOCATION	1,678,000	1,756,000	1,756,000	2,385,000
	TOTAL - ALL ACCOUNTS	6,070,389	7,428,000	6,897,045	8,280,000

BUDGET TO ACTUAL AND BUDGETED PESONNEL



210 STORMWATER OPERATIONS

STORMWATER

FUNCTION:

Responsible for the proper operation and maintenance of the Stormwater system in the City of El Paso consists of 22 Stormwater pump stations, 466 ponds comprising 1,866 acres, 41 dams and basins comprising 1,875 acres, 74 miles of channels, 9 miles of agricultural drains, 344 miles of storm drain conduits, and 7,649 storm drain drop inlets. Additionally, Stormwater Operations is tasked with promptly addressing Customer Service requests received.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Stormwater Operations Manager	EX4	1	1	1	1
Stormwater Superintendent	130	1	1	1	1
GIS Technician	122	2	2	2	2
Operations Assistant	53	5	5	5	5
Welder[1]	52	0	1	0	1
Facilities Maintenance Worker[2]	47	0	0	0	4
General Services Lead Worker[2]	46	4	4	3	10
Trades Helper[2]	45	10	10	9	11
General Service Worker[1,2]	43	22	21	16	10
Total Personnel		**45**	**45**	**37**	**45**

[1]FY2022-23 One General Service Worker deleted and one Welder per Human Resources off cycle budget staffing change request

[2]FY2023-24 Eleven General Service Workers deleted, one Trades Helpers added, six General Service Lead Workers added, and 4 Facilities Maintenance Workers added per Issue Paper

PERFORMANCE MEASURES	INVENTORIED STORMWATER TOTAL ASSETS	STRATEGIC OBJECTIVE	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Acres of ponds cleaned	1866	Customer/Internal Process	320	300	600
Acres of dams cleaned	1875	Customer/Internal Process	350	410	350
Miles of channels cleaned	74	Customer/Internal Process	20	17	30
Miles of agricultural drains cleaned	9	Customer/Internal Process	9.5	28	18
Miles of storm drain conduits cleaned	344	Customer/Internal Process	0.15	1	3
Storm drain inlets cleaned	7649	Customer/Internal Process	4,005*	5,938**	800
Acres of Herbicide placed		Customer/Internal Process	123	191	60

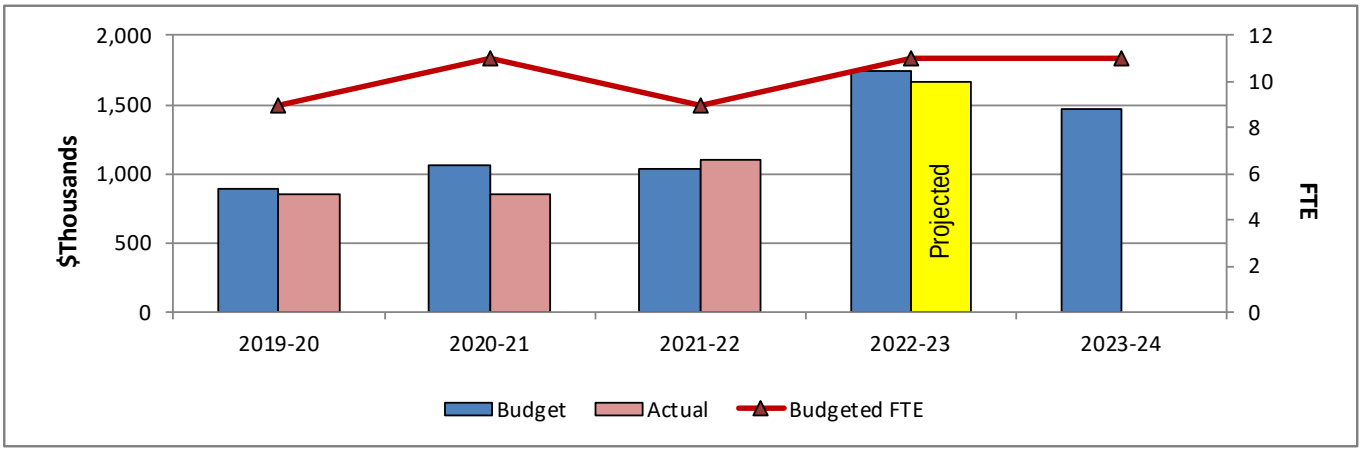
*3,373 contracted work with emergency declaration FY21-22

**5,824 contracted work with emergency declaration FY22-23

OPERATING AND MAINTENANCE BUDGET

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2021-22	BUDGET FY 2022-23	PROJECTED FY 2022-23	APPROVED FY 2023-24
	PERSONNEL SERVICES				
7020	O & M Salaries and Wages	678,684	919,000	809,849	1,021,000
	TOTAL PERSONNEL SERVICES (LOADED)	678,684	919,000	809,849	1,021,000
	MATERIALS & SUPPLIES				
7560	Office Supplies & Printing	1,971	12,000	3,202	4,000
7740	Rental of Equipment	1,585	1,700	1,953	1,700
	TOTAL MATERIALS & SUPPLIES	3,556	13,700	5,155	5,700
	MAINTENANCE				
7680	Communication Equipment	8,865	10,200	9,076	13,000
	TOTAL MAINTENANCE	8,865	10,200	9,076	13,000
	MISCELLANEOUS				
7100	Rent	21,100	22,200	22,200	-
7120	Transportation	3,994	3,200	3,528	3,000
7260	Expense of Supervisor & Employees	10,332	23,000	20,631	30,000
7640	Uniforms	-	-	-	2,000
7720	Professional Services	359,313	686,500	780,000	295,000
7730	Special Services	-	41,500	2	41,500
7780	Miscellaneous Expense	466	1,000	167	900
7790	Software/Hardware Expense	18,635	24,700	16,098	55,900
	TOTAL MISCELLANEOUS	413,840	802,100	842,626	428,300
	TOTAL - ALL ACCOUNTS	1,104,945	1,745,000	1,666,706	1,468,000

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



FUNCTION:

Design, coordinate, and manage in-house stormwater engineering projects and studies. Coordinate and review drawings from developer's consulting engineers, the City of El Paso planning department, the Texas Department of Transportation (TXDoT), and other agencies. Maintain record drawings and provide technical comments for new developments (stormwater designs for subdivisions and relocations).

Develop and maintain technical design criteria, procedures, and drawing standards for the preparation of construction documents for drainage conveyance, storage, pumping, and control structure improvements.

Negotiate, administer, and manage all consulting contracts for planning, pre-design, design, and construction of stormwater capital improvement projects. Provide engineering and technical support to stormwater operations. Oversee adherence to divisional policies, city, state, and federal regulations and assist in formulating, maintaining, and executing EPWater's stormwater master plan and related watershed studies.

Positions	Pay Grade	Approved 2021-22	Approved 2022-23	Actual As Of 09/01/22	Approved 2023-24
Utility Chief Operations Officer[2]	EX2	0	1	1	1
Engineering Division Manager[2,7]	EX4	1	1	0	1
Capital Improvement Project Manager[5,6]	134	0	4	2	4
Utility Engineer[5]	132	3	0	0	0
Utility Engineer Associate[1,4,6,7]	128	0	2	1	2
Civil Engineer Associates	128	0	0	2	0
Engineering Associate[4]	126	2	0	1	0
Utility Associate Project Manager[8]	60	0	0	0	2
Engineering Lead Technician[8]	56	2	2	2	0
Senior Secretary[3]	49	0	1	1	1
Secretary[3]	46	1	0	0	0
Total Personnel		**9**	**11**	**10**	**11**

[1]FY2022-23 Two Utility Engineer Associates added per Issue Papers
[2]FY2022-23 Engineering Division Manager deleted and Utility Chief Operations Officer added per Issue Paper
[3]FY2022-23 Secretary deleted and Senior Secretary added per Issue Paper
[4]FY2022-23 Two Engineering Associates deleted and two Utility Engineer Associates added per Issue Paper
[5]FY2022-23 Delete three Utility Engineers and add three Capital Improvement Project Managers per Human Resources off cycle budget staffing change request
[6]FY2022-23 One Utility Engineer Associate deleted and one Capital Improvement Project Manager added per Human Resources off cycle budget staffing change request
[7]FY2022-23 One Utility Engineering Associate deleted and one Engineering Division Manager added per Human Resources off cycle budget staffing change request
[8]FY2023-24 Two Engineering Lead Technicians deleted and two Utility Associate Project Managers added per Issue paper

220 TECHNICAL SERVICES

STORMWATER

PERFORMANCE MEASURES	STRATEGIC OBJECTIVE	FY 2020-21 ACTUAL	FY 2021-22 ACTUAL	FY 2022-23 PROJECTED	FY 2023-24 GOAL
Percent of Annual Capital Improvement Program budget expended	Strengthen Financial Viability	$10.5M	97%	71%	80%
Projects out for construction by City that had Stormwater Engineering involvement	Improve Infrastructure	13	5	11	11
Number of LOMR / CLOMR applications submitted for eligible projects	Improve Efficiency	0	0	0	1
Percent of City of El Paso's-CID reviews completed within a 2-week period	Strengthen Stakeholder Partnerships	100%	90%	100%	100%
Percent of City of El Paso's-Developer Services subdivision reviews completed within the allotted time	Strengthen Stakeholder Partnerships	55%	63%	49%	85%
Percent of number of budgeted storm water system design projects contracted	Improve Infrastructure	39%	67%	60%	85%
Percent of number of budgeted storm water system construction projects contracted	Improve Infrastructure	30%	59%	45%	85%
Number of invoices processed after 10 days	Improve Efficiency	79	2	26	0
Emergency Projects Completed	Improve Infrastructure	0	16	19	8

EL PASO WATER
WATER AND WASTEWATER UTILITY FUND
SELECTED FINANCIAL AND STATISTICAL DATA
10 Years

	2022	2021	2020	2019	2018	2017	2016	2015 Restated	2014	2013 Restated
FINANCIAL DATA*										
Total Revenue	$295,446,718	$294,390,728	$269,561,941	$255,936,768	$242,111,224	$221,511,488	$197,894,870	$184,053,675	$180,996,594	$176,762,930
Water System Income	140,765,931	146,394,841	129,517,282	128,204,097	119,037,788	112,919,598	101,469,106	95,619,915	94,489,112	94,590,378
Wastewater System Income	100,789,897	94,808,389	90,021,675	83,943,118	76,001,732	69,631,768	62,067,893	57,064,138	58,032,496	54,468,286
Misc. Revenue (Interest,etc.)	53,890,890	53,187,498	50,022,984	43,789,553	47,071,704	38,960,122	34,357,871	31,369,622	28,474,986	27,704,266
Paid to City in Lieu of Taxes	16,034,025	16,849,709	15,442,395	14,630,638	13,551,952	12,753,390	11,417,778	10,593,266	10,553,216	10,382,694
Net Income (Increase in Net Position)	105,580,057	67,288,570	70,952,516	46,398,716	35,449,530	34,953,963	21,794,345	17,949,618	20,256,284	12,667,540
Water Revenue per Customer	546.23	587.27	527.50	533.81	504.89	487.39	445.17	425.63	428.39	435.09
Wastewater Revenue per Customer	422.84	405.43	391.44	373.69	345.26	323.11	292.16	272.80	283.35	269.55
Number of Employees - Annual Average	828	872	865	868	852	835	832	841	845	818
Expenditures for Plant Additions	168,687,761	140,555,761	148,168,776	185,002,705	118,321,824	205,018,492	88,331,952	95,534,264	69,858,741	49,001,682
Bonded Debt	724,645,000	722,060,000	727,315,000	739,010,000	749,710,000	665,715,000	558,105,000	482,305,000	492,250,000	492,785,000
Outstanding Commercial Paper	80,000,000	40,000,000	15,000,000	15,000,000	10,000,000	22,500,000	10,000,000	10,000,000	5,000,000	8,000,000
Debt Service Coverage	2.50	2.38	2.21	2.22	2.18	2.17	2.22	2.09	2.09	1.99
FINANCIAL RATIOS*										
Current Ratio (Current Assets/Current Liabilities)	2.10	2.41	1.78	2.34	3.44	3.21	2.95	1.66	2.02	2.51
Acid Test Ratio (Cash & Cash Equivalents/ Current Liabilities)	1.32	1.04	0.96	1.68	2.60	2.41	1.76	0.79	1.07	1.72
Operating Ratio (O&M/Total Operating Revenue)	0.47	0.47	0.48	0.50	0.51	0.51	0.53	0.52	0.52	0.55
Net Take-Down Ratio ((Total Operating Revenue-O&M)/Gross Revenue)	0.47	0.52	0.48	0.49	0.48	0.48	0.47	0.47	0.47	0.44
Total Liabilities to Total Assets	0.43	0.46	0.48	0.50	0.51	0.50	0.47	0.45	0.43	0.44
Debt to Equity Ratio (Total Outstanding Debt/Equity)	0.63	0.67	0.70	0.78	0.83	0.79	0.69	0.63	0.63	0.67
Debt Ratio (Total Outstanding Debt/Total Assets)	0.35	0.36	0.37	0.39	0.41	0.40	0.37	0.35	0.36	0.37
Debt Service Safety Margin ((Net Operating Income-Debt Service)/Gross Revenue)	0.31	0.30	0.27	0.26	0.23	0.26	0.25	0.24	0.24	0.21
Restricted Assets/Restricted Liabilities	1.72	2.18	1.68	2.34	4.00	3.60	3.18	1.73	2.64	2.16

*Fiscal Year March 1 thru las day of February of year shown

EL PASO WATER
WATER AND WASTEWATER UTILITY FUND
SELECTED FINANCIAL AND STATISTICAL DATA
10 Years

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
WATER PRODUCTION AND USAGE DATA*										
Water Customers Retail at End of Year	224,562	218,160	216,238	212,724	209,624	206,609	204,140	201,807	198,767	196,600
Water Customers Retail & Wholesale at End of Year	257,703	249,281	245,530	240,168	235,771	231,681	227,933	224,656	220,570	217,406
Water Pumped - Million Gallons	39,665	40,590	40,944	37,914	38,390	37,958	37,693	37,487	37,324	37,345
Water Metered - Million Gallons - Retail	29,391	30,154	31,385	30,554	30,997	30,959	31,058	30,847	31,246	31,803
Water Metered - Million Gallons - (Retail/Wholesale)	33,340	34,143	35,395	34,092	34,459	34,291	34,317	33,981	34,288	34,834
Percent of Water Billed vs Water Pumped (R/W)	84.1%	84.1%	86.4%	89.9%	89.8%	90.3%	91.0%	90.6%	91.9%	93.3%
Annual Billed Water per Customer Retail -1000 Gallons	131	138	145	144	148	150	152	153	157	162
Annual Billed Water per Customer (R/W) -1000 Gallons	129	137	144	142	146	148	151	151	155	160
Average Daily Water Demand-Million Gallons	110.0	111.0	111.5	103.7	105.1	103.9	102.9	102.6	103.1	99.8
Maximum Daily Water Demand-Million Gallons	162.0	168.0	170.7	151.8	161.3	153.6	161.1	149.8	157.4	161.1
Minimum Daily Water Demand-Million Gallons	65.0	68.0	59.8	62.9	65.5	66.3	64.5	66.2	64.0	63.3
Daily Average Consumption in Peak Week-Million Gallons	145.9	151.3	157.4	136.9	145.8	145.2	148.7	146.2	149.8	149.8
Peak day	June 15	June 23	July 17	July 4	August 7	June 23	July 13	June 24	June 4	June 26
Miles of Water Mains Installed	8.50	15.97	20.43	27.43	15.41	23.81	40.62	21.52	24.12	35.58
Miles of Water Mains Replaced or Abandoned	3.44	0.59	1.62	0.32	1.33	2.20	4.79	1.72	2.60	2.88
Miles of Water Mains in Place	2,773	2,767	2,752	2,733	2,706	2,692	2,670	2,635	2,615	2,593
Number of Fire Hydrants Installed	54	118	60	236	181	147	75	321	115	123
Number of Fire Hydrants in Place	11,621	11,567	11,449	11,389	11,153	10,972	10,825	10,750	10,429	10,314
WASTEWATER SYSTEM DATA*										
Wastewater Customers Retail & Wholesale at End of Year	238,364	233,847	229,973	224,633	220,129	215,508	212,445	209,178	204,810	202,068
Average Daily Flow - Million Gallons	57.43	53.90	56.66	56.47	56.80	58.79	58.16	58.18	58.67	59.10
Maximum Daily Flow - Million Gallons	72.99	74.25	69.16	68.60	69.15	83.16	74.01	67.29	77.02	91.07
Minimum Daily Flow - Million Gallons	39.21	38.19	46.17	42.33	45.38	44.33	44.67	53.40	52.27	55.85
Average Daily Flow per Customer - Gallons	241	230	246	251	258	273	274	278	286	292
Miles of Wastewater Line Installed	6.03	9.70	22.27	18.75	6.55	2.68	32.07	23.11	17.86	25.00
Miles of Wastewater Line in Place	2,374	2,368	2,358	2,336	2,317	2,311	2,308	2,276	2,253	2,235

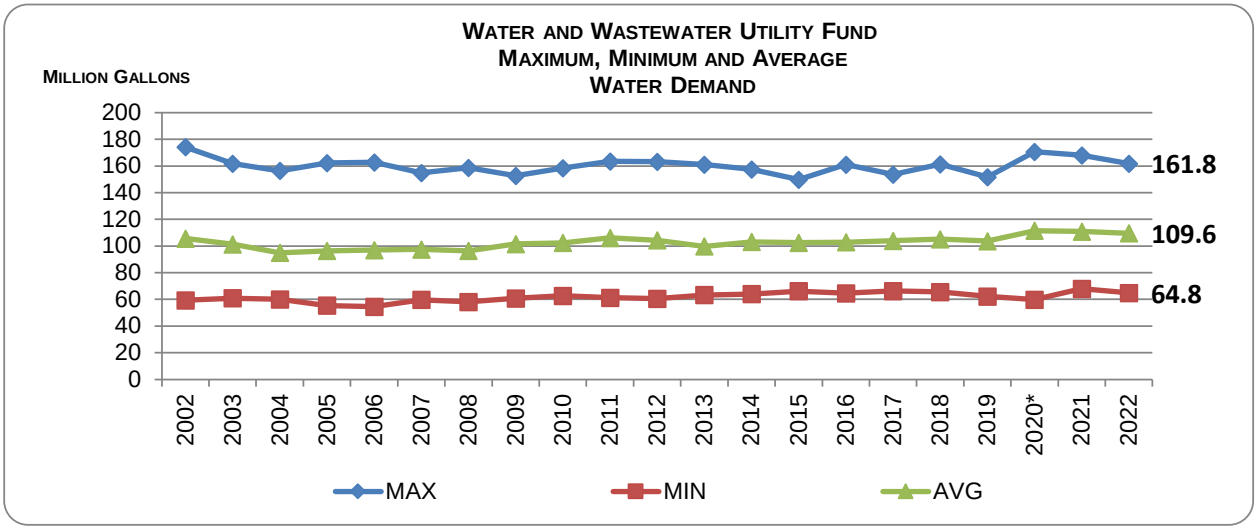
*Calendar Year

EL PASO WATER
MUNICIPAL DRAINAGE UTILITY FUND
SELECTED FINANCIAL AND STATISTICAL DATA
10 YEARS

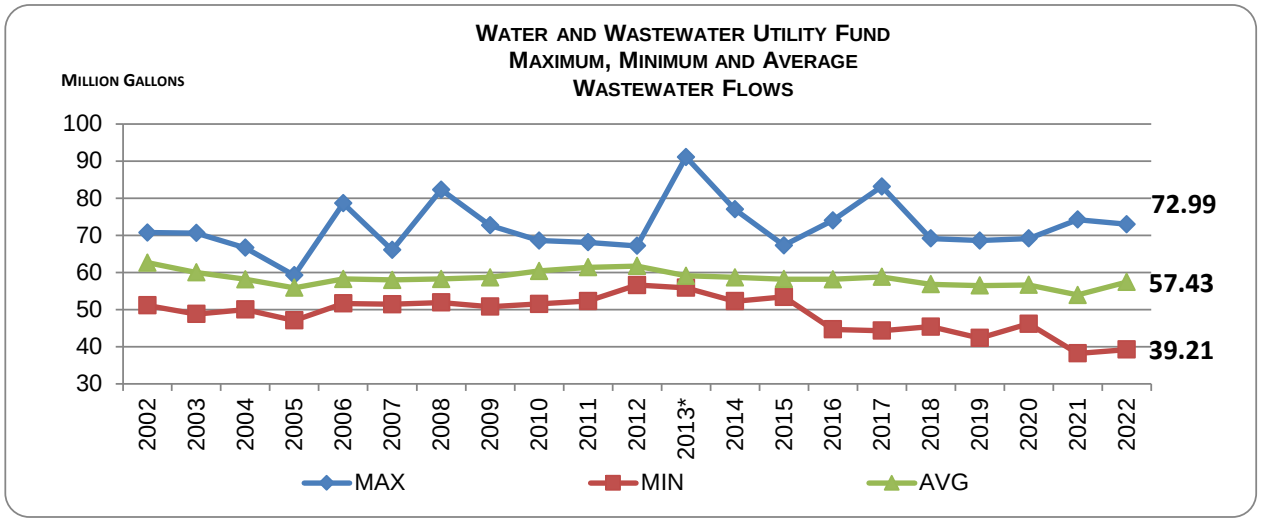
	2022	2021	2020	2019	2018	2017	2016	2015 Restated	2014	2013 Restated
FINANCIAL DATA										
Revenue										
Residential	$ 10,652,484	$ 9,913,888	$ 9,760,506	$ 9,661,849	$ 9,305,692	$ 7,865,371	$ 6,976,350	$ 6,308,556	$ 6,235,938	$ 6,147,697
Non residential	15,251,128	14,151,183	13,952,988	13,638,666	13,113,510	11,083,902	9,812,150	8,990,392	8,926,521	8,918,715
Billing fees - City Solid Waste Management	324,132	281,193	277,952	274,877	271,905	268,793	266,405	262,772	260,645	256,864
Other operating revenue	381,900	207,393	434,387	383,284	393,198	392,592	463,584	419,794	399,981	363,864
Net Income (Increase in Net Position)	12,733,407	10,412,430	10,980,178	11,715,940	11,202,492	9,180,757	7,673,602	6,747,112	5,754,429	7,093,521
Revenue per Customer	125.78	118.63	119.28	118.60	115.43	98.49	88.03	81.32	81.50	82.03
Bonded Debt	99,218,000	90,701,000	95,635,000	100,324,000	102,468,000	96,607,000	80,456,000	60,860,000	63,384,000	65,743,000
Debt Service Coverage	2.07	1.89	1.87	2.88	2.00	1.80	2.02	1.95	1.76	2.30
FINANCIAL RATIOS*										
Current Ratio (Current Assets/Current Liabilities)	2.39	3.87	3.93	3.46	5.55	6.13	3.46	5.46	9.96	11.64
Acid Test Ratio (Cash & Cash Equivalents/Current Liabilities)	1.50	2.51	3.37	2.87	5.08	5.22	2.28	3.51	5.62	7.81
Operating Ratio (O&M-depreciation/Total Operating Revenue)	0.25	0.29	0.32	0.27	0.28	0.34	0.36	0.38	0.44	0.40
Net Take-Down Ratio (Total Operating Income-O&M)/Gross Revenue	0.73	0.71	0.63	0.70	0.68	0.63	0.60	0.58	0.52	0.53
Total Liabilities to Total Assets	0.51	0.50	0.53	0.55	0.57	0.57	0.57	0.51	0.52	0.55
Debt to Equit Ration (Bons Payable/Equity)	0.81	0.82	0.81	0.94	1.07	1.14	1.07	0.90	1.01	1.15
Debt Ratio (Bonds payable/Total Assets)	0.40	0.37	0.38	0.43	0.46	0.49	0.47	0.44	0.48	0.52
Debt Service Safety Margin (Net Operating Income-Debt Service)/(Total Operating Revenue+Interest Earnings)	0.36	0.32	0.28	0.43	0.33	0.26	0.28	0.23	0.16	0.28
Current Restircted Assets/Current Restricted Liabilties	2.18	3.42	3.45	3.20	5.35	5.93	3.28	5.27	10.63	11.31
OPERATIONS AND STATISTICAL DATA*										
Number of Ponds	461	454	450	434	403	394	388	361	361	361
Acres of Ponds Inventoried	1,856	1,866	1,855	1,805	1,019	958	904	904	904	904
Acres of Ponds Cleaned	402	443	447	104	258	243	377	425	82	917
Number of Dams/Basins	41	41	41	41	38	38	38	37	37	37
Acres of Dams/Basins Inventoried	1,875	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430
Acres of Dams/Basins Cleaned	211	430	410	29	177	239	351	660	57	463
Miles of Channels Inventoried	71	71	71	74	74	74	74	74	74	74
Miles of Channels Cleaned	22	44	18	9	25	25	20	6	10	27
Miles of Agricultural Drains Inventoried	9	9	9	9	9	43	39	43	43	43
Miles of Agricultural Drains Cleaned	12	18	18	6	4	15	21	17	6	39
Miles of Drainage Conduits Inventoried	347	341	329	315	288	281	280	280	280	146
Miles of Drainage Conduits Cleaned	1	2	2	2	6	3	0	0	2	12
Drainage Inlets Inventoried	7,557	7,841	7,347	7,046	6,526	6,353	6,353	6,353	6,346	6,094
Drainage Inlets Cleaned	4,449	206	225	77	494	616	465	2	46	373

*Fiscal year March 1 thru last day of February of year shown

PUBLIC SERVICE BOARD - EL PASO WATER

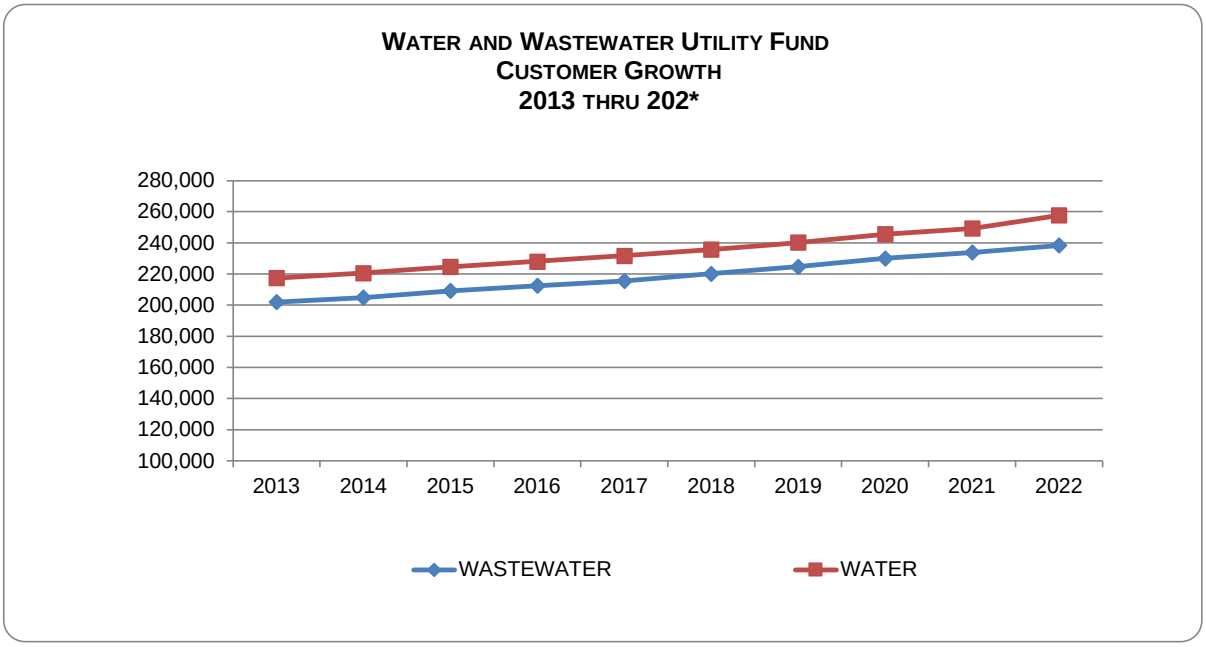


Calendar Year
*Due to Covid-19 pandemic, residential water consumption increased by 7%

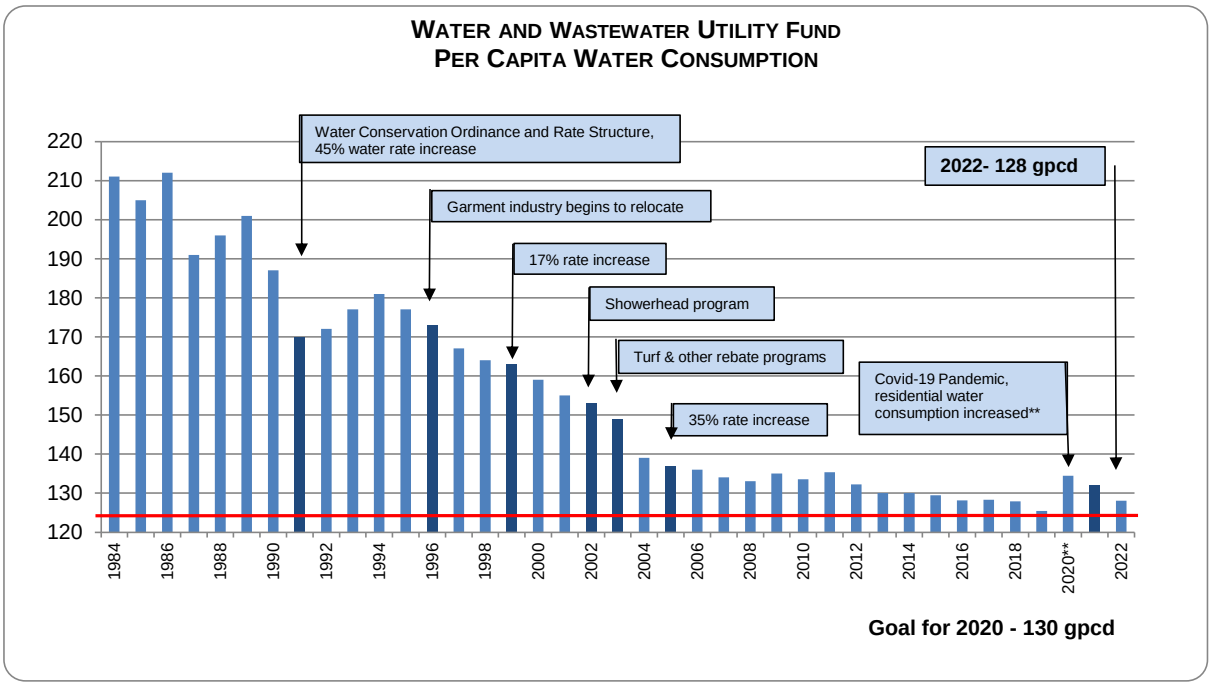


Calendar Year
*Heavy rains on September 12, 2013 infiltrated the sewer mains causing the spike in sewer flows

PUBLIC SERVICE BOARD - EL PASO WATER

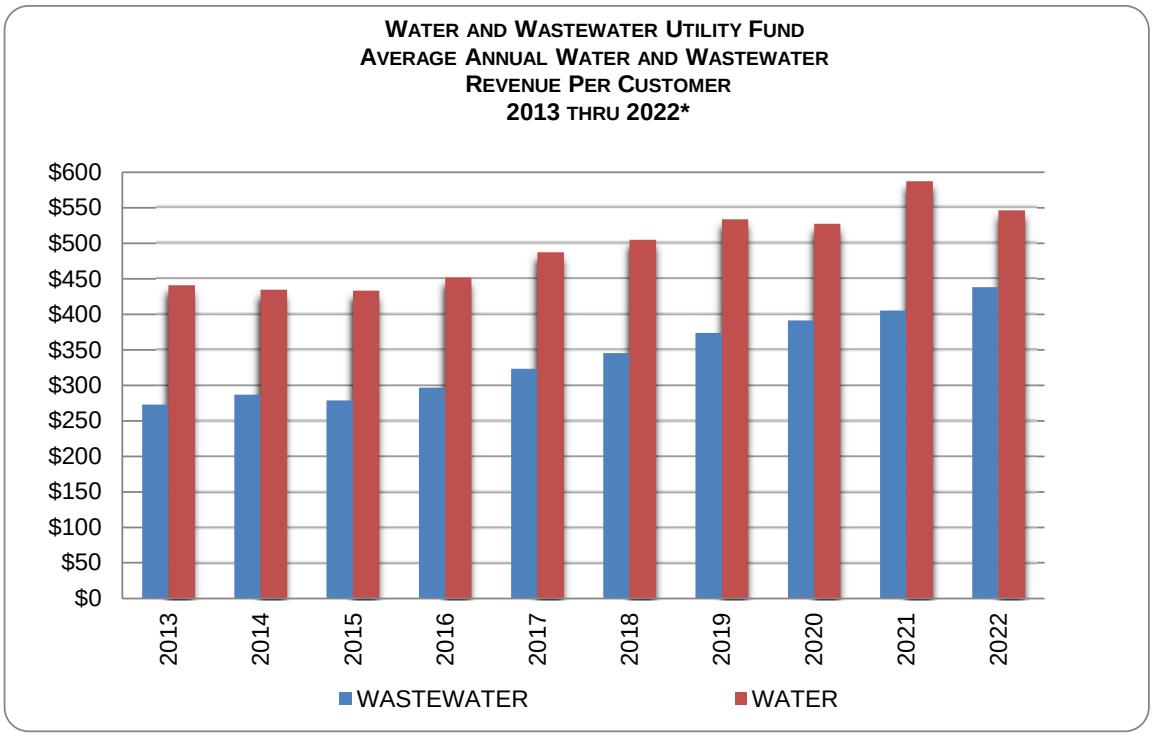


*Calendar Year

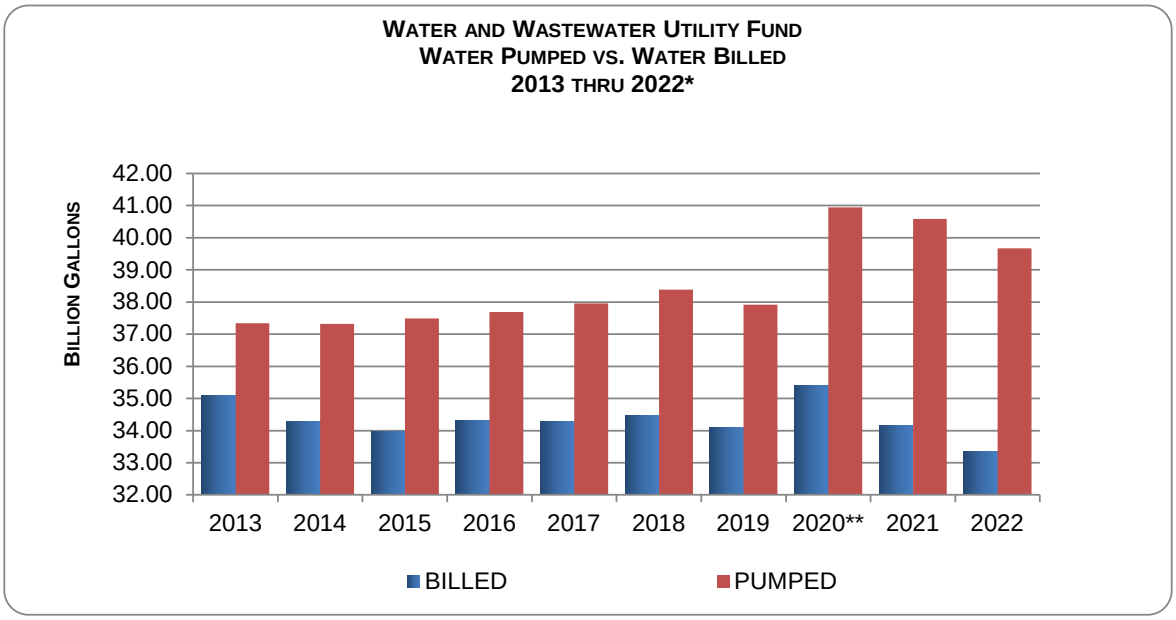


*Calendar Year
**Due to Covid-19 pandemic, residential water consumption increased by 7%

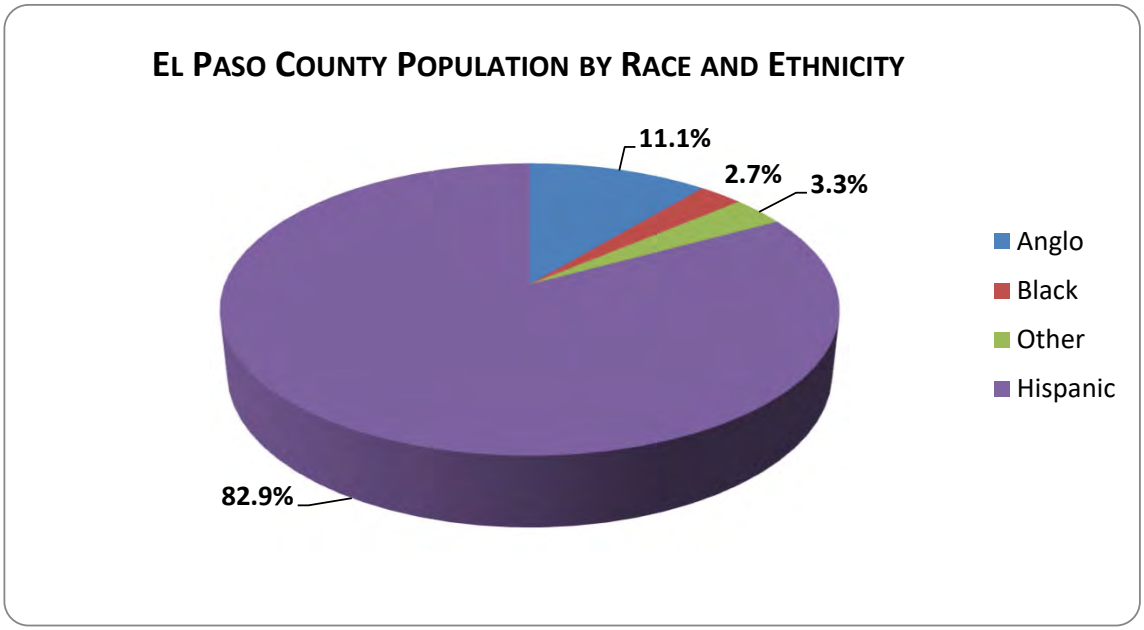
PUBLIC SERVICE BOARD - EL PASO WATER



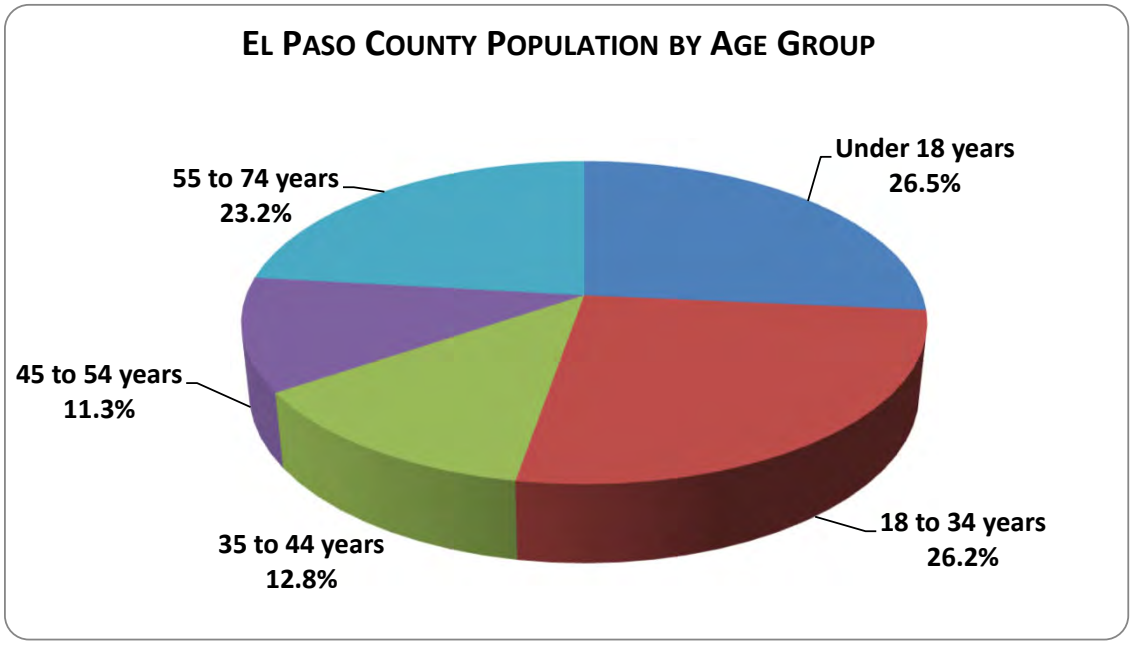
* Fiscal year March 1 thru last day of February of year shown
Note: retail & wholesale customers are included



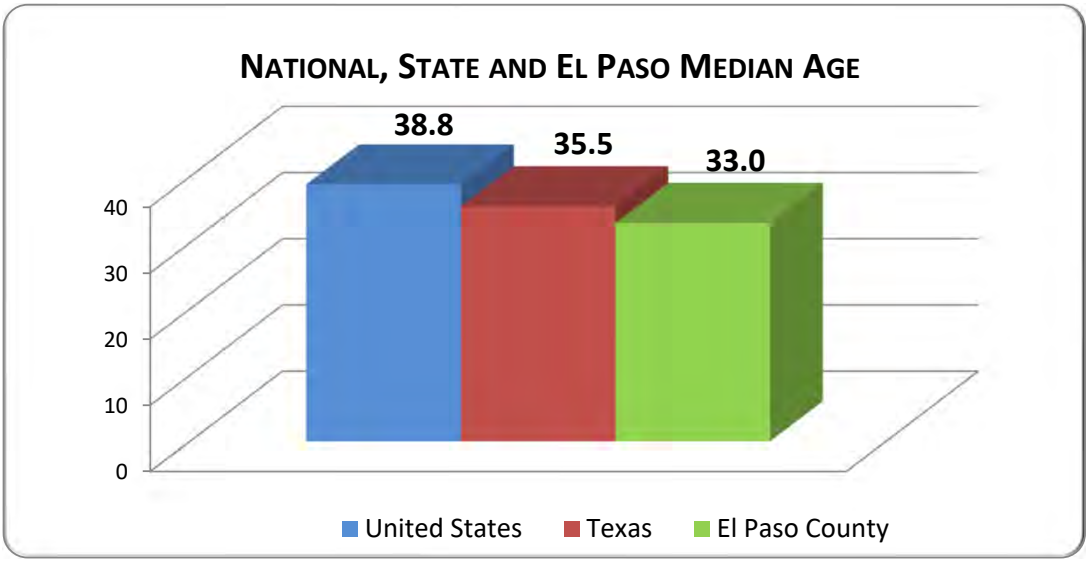
* Calendar Year



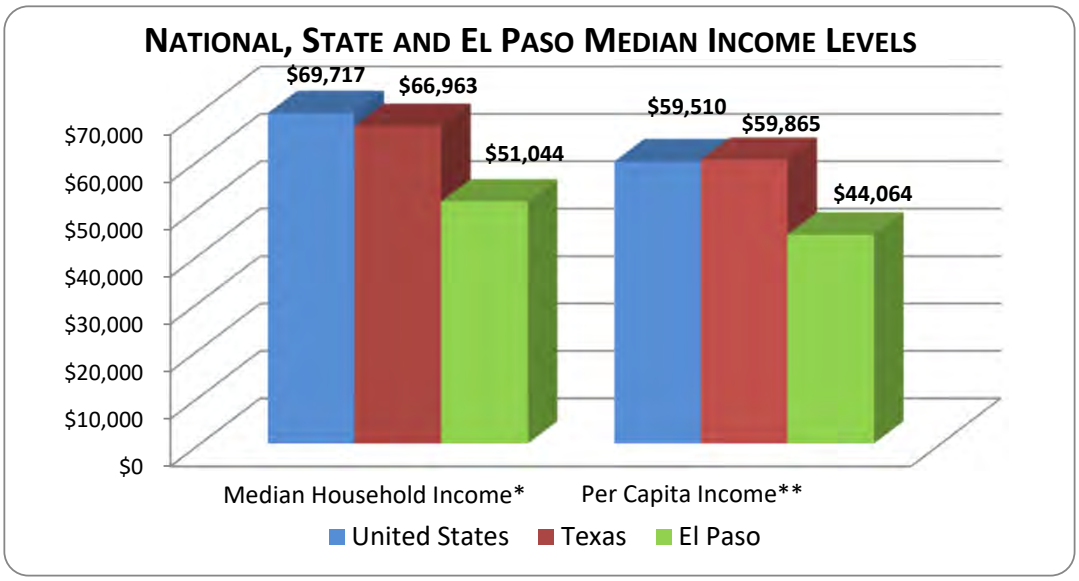
Source: U.S. Census Bureau, 2021 American Community Survey



Source: U.S. Census Bureau, 2021 American Community Survey



Source: U.S. Census Bureau, 2021 American Community Survey



*Source: U.S. Census Bureau, 2021 American Community Survey
**Source: Bureau of Economic Analysis, Table: CAINC30, 2021

PUBLIC SERVICE BOARD - EL PASO WATER

WATER AND WASTEWATER UTILITY FUND

2015 thru 2024*

Monthly Minimum Charge***

	WATER RATES									
Meter Size	**2024**	**2023**	**2022**	**2021**	**2020**	**2019**	**2018**	**2017**	**2016**	**2015**
¾	9.48	8.70	7.98	7.82	7.45	7.16	6.63	6.20	5.59	5.18
1	14.78	13.56	12.44	12.20	11.62	11.17	10.34	9.66	8.70	8.06
1½	25.35	23.26	21.34	20.92	19.92	19.15	17.73	16.57	14.93	13.82
2	30.50	27.98	25.67	25.17	23.97	23.05	21.34	19.94	17.96	16.63
3	60.90	55.87	51.26	50.25	47.86	46.02	42.61	39.82	35.87	33.21
4	90.91	83.40	76.51	75.01	71.44	68.69	63.60	59.44	53.55	49.58
6	137.82	126.44	116.00	113.73	108.31	104.14	96.43	90.12	81.19	75.18
8	236.08	216.59	198.71	194.81	185.53	178.39	165.18	154.37	139.07	128.77
10	453.96	416.48	382.09	374.60	356.76	343.04	317.63	296.85		
	9%	9%	2%	5%	4%	8%	7%	11%	8%	0%

Volume Charges

Residential Customers										
Block 1 - Over 5 CCFS - 150% of AWC***	3.07	2.62	2.40	2.35	2.24	2.15	1.99	1.86	1.68	1.56
Block 2 - 150% - 250% of AWC	7.25	6.20	5.69	5.58	5.31	5.11	4.73	4.42	3.98	3.68
Block 3 - over 250% of AWC	10.37	8.86	8.13	7.97	7.59	7.30	6.76	6.32	5.69	5.27
Non Residential Customers										
Block 1 - 150% of AWC	3.07	2.62	2.40	2.35	2.24	2.15	1.99	1.86	1.68	1.56
Block 2 - 150% - 250% of AWC	7.25	6.20	5.69	5.58	5.31	5.11	4.73	4.42	3.98	3.68
Block 3 - over 250% of AWC	10.37	8.86	8.13	7.97	7.59	7.30	6.76	6.32	5.69	5.27
Rate Increase (By Design)	17%	9%	2%	5%	4%	8%	7%	11%	8%	0%

Water Supply Replacement Charge**

Meter Size										
¾	14.04	12.88	11.82	11.59	11.04	10.62	9.83	8.81	7.94	6.39
1	35.14	32.24	29.58	29.00	27.62	26.56	24.59	19.15	17.25	15.97
1½	70.27	64.47	59.15	57.99	55.23	53.11	49.18	38.30	34.50	31.94
2	112.44	103.16	94.64	92.78	88.36	84.96	78.67	61.27	55.20	51.10
3	224.78	206.22	189.19	185.48	176.65	169.86	157.28	122.49	110.35	102.18
4	351.26	322.26	295.65	289.85	276.05	265.43	245.77	191.41	172.44	159.67
6	702.53	644.52	591.30	579.71	552.10	530.87	491.55	382.83	344.89	319.34
8	1,306.66	1,198.77	1,099.79	1,078.23	1,026.89	987.39	914.25	712.03	641.47	593.95
10	2,487.58	2,282.18	2,093.74	2,052.69	1,954.94	1,879.75	1,740.51	1,355.54		
	9%	9%	2%	5%	4%	8%	7%	11%	8%	0%

* Fiscal year March 1 thru last day of February of year shown

** If the monthly water consumption is less than 4 CCFS the monthly charge for Water Supply Replacement Charge will not be charged

***FY2023-2024 included CCFS in the Monthly Minimum Charge increased from 4 to 5

PUBLIC SERVICE BOARD - EL PASO WATER
WATER AND WASTEWATER UTILITY FUND
2015 thru 2024*

Monthly Minimum Charge**

	WASTEWATER RATES									
Meter Size	**2024**	**2023**	**2022**	**2021**	**2020**	**2019**	**2018**	**2017**	**2016**	**2015**
Less than 1	27.71	19.79	17.51	17.17	16.35	15.14	14.02	13.10	11.80	10.93
1	63.74	45.53	40.29	39.50	37.62	34.83	32.25	30.14	27.15	25.14
1½	135.65	96.89	85.74	84.06	80.06	74.13	68.64	64.15	57.79	53.51
2	170.69	121.92	107.89	105.77	100.73	93.27	86.36	80.71	72.71	64.32
3	377.27	269.48	238.48	233.80	222.67	206.18	190.91	178.42	160.74	148.83
4	581.08	415.06	367.31	360.11	342.96	317.56	294.04	274.80	247.57	229.23
6	900.02	642.87	568.91	557.75	531.19	491.84	455.41	425.62	383.44	355.04
8	1,568.29	1,120.21	991.34	971.90	925.62	857.06	793.57	741.65	668.15	618.66
10	3,027.60	2,162.57	1,913.78	1,876.25	1,786.90	1,654.54	1,531.98	1,431.76		
	40%	13%	2%	5%	8%	8%	7%	11%	8%	0%

Volume Charges

Residential Customers										
Over 5 CCFS - 90% of Average Winter Consumption**	3.78	2.49	2.20	2.16	2.06	1.91	1.77	1.65	1.49	1.38
Non Residential Customers										
90% of Average Winter Consumption	3.78	2.49	2.20	2.16	2.06	1.91	1.77	1.65	1.49	1.38
Rate Increase (By Design)	52%	13%	2%	5%	8%	8%	7%	11%	8%	0%

* Fiscal year March 1 thru last day of February of year shown

**FY2023-2024 included CCFS in the Monthly Minimum Charge increased from 4 to 5

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

DRAINAGE UTILITY

2015 thru 2024*

Residential: Impervious Area	**MONTHLY CHARGE**									
	2024	**2023**	**2022**	**2021**	**2020**	**2019**	**2018**	**2017**	**2016**	**2015**
Small: 0-1,200 sq. ft.	2.83	2.46	2.26	2.13	2.13	2.13	2.09	1.79	1.61	1.49
Typical: 1,201-3,000 sq. ft.	5.66	4.92	4.51	4.25	4.25	4.25	4.17	3.56	3.21	2.97
Large: 3,001+ sq. ft.	11.30	9.83	9.02	8.51	8.51	8.51	8.34	7.13	6.42	5.94
Non-Residential: Each 2,000 sq. ft. of impervious area	5.76	5.01	4.60	4.34	4.34	4.34	4.25	3.63	3.27	3.03
Rate Increase (By Design)	15%	9%	6%	0%	0%	2%	17%	11%	8%	0%

* Fiscal year March 1 thru last day of February of year shown

KEY TERMS

APPENDIX

ACCOUNTING PERIOD
An established range of time over which business transactions are performed, aggregated, and analyzed into financial statements

ACCRUAL
Basis of accounting method in which revenue or expenses are recorded when the transaction occurs versus when the cash is paid or received. (Cash Basis)

AGUACARES
A partnership between EPWater and Project Amistad to provide customer assistance to seniors (65+) facing financial hardship and are at risk of being disconnected from water service.

APPROPRIATION
Authorization approved by a legislative or other oversight body to incur liabilities for purposes specified in the appropriation act or other enabling legislation.

ASSET
A resource of monetary value, tangible or intangible, such as cash, property, equipment, and property rights, is owned by a person or entity.

AUDIT
An official inspection of an individual's or organization's accounts, typically by an independent body.

BALANCE BUDGET
A balanced budget occurs when revenues are equal to or greater than total expenses.

BOLSON
An underground natural reservoir of water, a.k.a. an aquifer. For the EPWater service area, the Hueco Bolson is the groundwater source of supply for east El Paso. The Mesilla Bolson is the groundwater source of supply for west El Paso. "Bolsón" is the Spanish word for "pocket."

BOND
A written promise to repay an agreed-upon amount of principal and interest on the principal over a predetermined period. EPWater generally issues bonds collateralized by and repaid from operating revenues.

BOOSTER PUMP STATION
A pumping facility, generally for a water line, which is usually used to boost the pressure in that line, is known as a force main.

BRACKISH GROUNDWATER
Water that is high in total dissolved solids (TDS).

BUDGET
A financial plan for the appropriation of estimated revenues and planned expenditures for a given period and the associated financial implications associated with it.

CAPITAL IMPROVEMENT PROGRAM (CIP)
Plan to improve existing assets or add new ones over time. Financed separately from the operations and maintenance budget.

COLLECTION SYSTEM
The aggregate of all assets that gather raw wastewater and return it to a treatment plant.

COMMERCIAL PAPER
A short-term financial instrument used specifically for capital projects allows for very favorable interest rates and matures from one to 270 days from sale.

ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR)
Governmental unit's yearly report prepared and published as a matter of public record, to include general purpose financial statements, schedules, tables, and notes as required by GASB.

CREDIT RATING
The creditworthiness of an entity as determined by professional independent rating agencies. The Utility is rated by Standard & Poor's and Fitch Investors.

DEBT SERVICE
Expenditures for the repayment of the principal and interest on the principal on bonds and other instruments of borrowing.

DEFICIENCY
A lack or shortage.

DEPRECIATION
A reduction in the value of an asset over time is due, in particular, to use, wear and tear.

DESALINATION
The removal of sufficient salts from water to make it potable.

KEY TERMS

DISTRIBUTION SYSTEM
The aggregate of all assets that allows treated water to be made available to customers.

DIVISION
An organizational component that reports to Management, EPWater uses division as the GASB equivalent of a program.

ENCUMBRANCE
The recording of an obligation, in the form of a purchase order, contract, or other commitment, to be charged against an appropriation, and for which part of that appropriation is reserved to honor the obligation and ceases to be an encumbrance when the obligation is paid or otherwise extinguished.

ENTERPRISE FUND
Used to account for operations that are financed and operated similar to a private business enterprise, where the governing body intends that the costs (including depreciation) of providing goods and services to the general public are continuingly financed by or recovered primarily through user charges.

EXPENDITURE
The outlay of cash from the Utility's assets to honor an obligation for a good, service, or debt.

FISCAL YEAR
The twelve-month period begins March 1 and ends the last day of February of the following calendar year.

FIVE-YEAR PLAN
A financial planning document to allow the President and CEO and the PSB to plan levels of expenditures and determine rate and fee schedules to generate necessary revenues. The Five-Year Plan begins with the proposed budget year and is updated annually.

FULL FAITH AND CREDIT
A pledge of the general rate-setting entity for the payment of debt obligations.

FULL-TIME EQUIVALENT
A unit of measurement equal to one employee working a full-time job over a specified period and used to determine statistics such as productivity per full-time employee.

FUND
A sum of money saved or made available for particular purposes.

GOAL
The long-term, attainable target for an organization or a vision of the future.

GRANT
The contribution of one governmental unit to another, in the form of assistance and/or direct financial contribution and may or may not have restricted uses to attain its goals.

GROUNDWATER
Water from below ground, such as from a bolson.

IMPERVIOUS AREA
An area that cannot be penetrated by rain and, as a result, causes rain runoff.

INCOME
Enterprise fund's excess of revenues earned over expenses incurred for the enterprise's operations.

LIABILITY
An amount owed, either currently or some time into the future, by a person or entity.

LIFT STATION
A pumping facility is generally for a sewer line, which is usually used to lift the raw wastewater to a higher elevation so that gravity can take it further down the line, known as a gravity main.

MANAGEMENT
The President and CEO, the President's staff (including the Vice President of Operations & Technical Services, Vice President of Strategic, Financial & Management Services, Chief Communication & Government Affairs Officer, General Counsel, Assistant General Counsel, Water Resources Manager, Utility, Land & Water Rights Manager, Human Resources Manager, Information Systems Manager, Executive Assistant to President/CEO).

MAQUILADORA
An industrial / manufacturing factory that operates a plant on both sides of the U.S.-Mexico border.

OBJECT
Classification of an expenditure describing what type of good or service the expenditure was made.

KEY TERMS

APPENDIX

OBJECTIVE
Specific, measurable, and observable results of an organization's activities that advance toward its goal(s).

PERFORMANCE MEASURE
Metric by which the Utility's organizational units can evaluate service efforts and accomplishments of established goals, with emphasis on quantifiable concepts.

POLICY
A plan, course of action, or guiding principle is designed to set parameters for its decisions and actions.

PROPRIETARY FUND
The fund is used in governmental accounting to account for activities that involve business-like interactions, either within the government or outside of it.

RECLAIMED WATER
Wastewater undergoes advanced secondary or tertiary treatment processes. Non-potable, but usable for very large user consumption for irrigation or some industrial purposes. A.K.A. "gray water" or reuse water.

RESERVOIR
A structure for physically storing water.

NET POSITION
The difference between an entity's assets plus deferred outflows of resources and its liabilities plus deferred inflows of resources represents its net position. Net position has the following three components:

- net investment in capital assets;
- restricted net position; and
- unrestricted net position.

SECTION
An organizational subcomponent that reports to a Division. EPWater uses section as the GASB equivalent of an organizational unit.

STORMWATER
Water on the surface originated from precipitation.

STRATEGIC PLAN
Approved by the PSB in 1997-98, it identifies internal and external factors having an impact on the future of EPWater, determines likely effects, and devises a proactive plan to address each factor on a priority basis over short, medium, and long-term planning horizons.

SURFACE WATER
Water from above ground, such as from the Río Grande.

SYSTEM
The total of all assets the Utility uses for distribution, collection, treatment, and provision of services.

TOTAL QUALITY MANAGEMENT (TQM)
The approach in which an organization seeks to continuously improve its ability to meet or exceed customer (external and internal) demands.

USER CHARGE
Revenue is generated by payment for a good or service from the consumer of the good or service, as opposed to revenue generated by a tax or some other method.

VOUCHER
A written document that evidences the propriety of transactions and usually indicates the accounts in which they are to be recorded.

WELL
A pumping structure for collecting groundwater.

XERISCAPE
The principles of this landscaping technique are planning and design, soil, turf, plants, irrigation, mulches, and maintenance.

ACRONYMS

APPENDIX

AFY
Acre feet per year. An acre-foot covers 1 acre of land 1 foot deep and is equivalent to 325,850 gallons of water.

AMWA
Association of Metropolitan Water Agencies

ARRA
American Recovery & Reinvestment Act

AWC
Average winter consumption. Average of billed water for the previous December, January, and February for a given customer account and the metric against which consumption is measured for all other months.

AWWA
American Water Works Association

BAB
Build America Bond

BECC
Border Environmental Cooperation Commission

BOD
Biochemical Oxygen Demand

CAA
Clean Air Act of 1955, 42 USCA 7401 as amended

CCF
Hundred cubic feet (1 CCF of water = 748 gallons) Unit of measurement of customer water consumption

CHIWAWA
Consortium for Hi-Technology Investigations in Water and Wastewater

CIS
Customer information system

COLA
Cost of living adjustment

COVID-19
A pandemic, also known as the coronavirus pandemic, disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), first identified in December 2019 in Wuhan China

CPA
Certified public accountant

EPA
Environmental Protection Agency

EPCWID #1
El Paso County Water Improvement District, or the "Irrigation District," with which the Utility has an agreement to receive an allotted amount of surface water each year

EPWU
El Paso Water Utilities ("the Utility")

FTE
Full-time equivalent. A part-time position converted to the equivalent of a full-time position based on a budgeted 2080 hours per year

GAAP
Generally Accepted Accounting Principles. Uniform minimum standards and guidelines for disclosing, recording, and reporting financial transactions and entries

GAC
Granular activated carbon, key filtration chemical in water treatment

GASB
Governmental Accounting Standards Board. Independent accounting standards-setting board for the public sector and not-for-profit entities

GFOA
Government Finance Officers Association

GIS
Geographic information system. The use of topographical information, orthophoto graphic imaging, and digital renderings of land and property for planning and data management

GPCD
Gallons per capita per day

HUB
Historically underutilized business (see also **MBE/WBE**)

IBWC
International Boundary and Water Commission

ACRONYMS

APPENDIX

JMAS
Junta Municipal de Aguas y Saneamiento (the Juárez, Chih., México Water Utility)

LF
Linear feet

LIMS
Laboratory information management system

LVWD
Lower Valley Water District

MBE/WBE
Minority or woman-owned business enterprise. EPWater actively encourages historically underutilized or M/WBE's to participate in all bidding processes offered and awarded by the PSB

MCL
Maximum contaminant level

MGD
Million gallons per day. Unit of measurement for treatment plants

MUD
Municipal utility district

NACWA
National Association of Clean Water Agencies

NADBank
North American Development Bank. Created as a multilateral assistance-providing entity for border areas affected by NAFTA

NAFTA
North American Free Trade Agreement

P.E.
"Professional Engineer" certification

PPB Parts per million

PSB
Public Service Board. Citizen's group which oversees El Paso Water is composed of six U.S. citizens residing in El Paso County and the Mayor of the City of El Paso. All members except for the Mayor, receive a nominal fee for attendance of regularly scheduled meetings

SCADA
Supervisory Control and Data Acquisition system. Allows remote and instantaneous monitoring of distribution and collection systems

SDWA
Safe Drinking Water Act of 1974, PL 93-523, as amended

SIU
Significant industrial user, as defined by EPA

SRF
State Revolving Fund. Low-cost loans offered by states in conjunction with the EPA

TBLL
Technically based local limit

TDS
Total dissolved solids. Unit of measurement of water quality

TIP
Transportation Improvement Program of the State of Texas

TCEQ
Texas Commission of Environmental Quality

TSS
Total Suspended Solids

TTHM
Total Trihalomethanes

TWDB
Texas Water Development Board

TXDOT
Texas Department of Transportation

USEPA
United States Environmental Protection Agency

USGS
United States Geological Survey

UTEP
The University of Texas at El Paso

WRP
Water reclamation plant

ACRONYMS

WSRC
Water supply replacement charge. Adopted to allow the financing of the cost of attaining future water supplies in lieu of impact fees

WTP
Water treatment plant

WWTP
Wastewater treatment plant

GUIDE TO OPERATING BUDGET ACCOUNTS

PERSONNEL SERVICES

7010 Capital Salaries and Wages
Regular and overtime wages incurred by the section on work performed for capital projects, maintenance & operations jobs, and work performed for other sections.

7020 Operations & Maintenance Salaries and Wages
Regular and overtime wages incurred by section in performing normal duties. Regular wages are for full-time equivalent budgeted positions, based on a 40-hour workweek plus an additional load to cover included benefits. Only scheduled standby and holiday overtime are budgeted.

7400 Meeting Fees
Public Service Board members receive $20 per meeting for their attendance.

7750 Worker's Compensation
The actual cost to the Utility for medical, administrative, and other costs incurred for work-related employee injuries.

MATERIALS & SUPPLIES

7070 Public Service Board Grants
Grants awarded by PSB to agencies and individuals, usually for conservation-related projects

7080 Water Purchased for Resale
Expenditures for wholesale water purchases.

7240 Laboratory Supplies & Testing
All expenditures associated with lab and mini-lab operations, except for wages and equipment purchases over $25,000.

7310 Water Supply for Desalination
All expenditures associated with the water supply for the Desalination Plant.

7390 Water Supply by EWM
All expenditures associated with a purchase from the Utility for the returned potable water produced by Enviro Water Mineral Company (EWM).

7500 Chemicals
Expenditures for chemicals required for the section's treatment processes and operations.

7550 Public Affairs Expense
Expenses associated with public education campaigns, special events, and interaction with the public, including the media.

7560 Office Supplies & Printing
Expenditures for all office supplies, outsourced printing, and new equipment and furniture purchases under $25,000.

7620 Small Tools & Equipment
Expenditures for items under $25,000 required for the section's operations to include but are not limited to power tools, brooms, mops, ladders, lawnmowers, wrench sets, flashlights, pliers, channel locks, tape measures, levels, trowel, chisels, hacksaws, picks, buckets, equipment blades, toolboxes, etc.

7740 Rental of equipment
Expenditures for the rental or lease of equipment.

MAINTENANCE

7090 Water Rights Land Expense
Operating expenditures associated with the use of water rights land, and conveyance canals.

7280 Manhole Expense
Expenditures incurred maintaining manholes, including capital salaries and vehicles and equipment use.

7330 Emergency Response
Operating expenditures associated with emergency response to stormwater management, including contracted or internal labor, materials, and equipment.

7340 Maintenance of Basins, Ponds, and Dams
Operating expenditures associated with the maintenance of basins, ponds, and dams for stormwater management, including contracted or internal labor, materials, and equipment.

7350 Maintenance of Channels, Ditches, Conduits
Operating expenditures associated with maintenance of channels, ditches, and conduits for stormwater management, including contracted or internal labor, materials, and equipment.

7360 Maintenance of Pump Stations
Operating expenditures associated with the maintenance of pump stations for stormwater management, including contracted or internal labor, materials, and equipment.

7380 Landscaping
Expenditures associated with maintaining the grounds at EPWater facilities.

7660 Building Supplies and Services
Expenditures for all building maintenance-related costs at all EPWater facilities. This includes any expenses on any asset inside the main building, such as janitorial services, elevator maintenance agreements, door locks, pest control, roof or air conditioning repairs, and security cameras. Also included are any expenses for cleaning materials, bathroom, and kitchen supplies. Expenses to operations facilities other than the central building, such as lift stations, wells, etc., will be charged to one of the other appropriate maintenance accounts.

7680 Communication Equipment
Cost of using and maintaining all portable communication equipment, including cellular phones, pagers, and two-way radios, and the purchase of new items under $25,000.

7850 Maintenance of Equipment
Expenditures related to the operation and maintenance of equipment necessary for operations. Includes all fossil fuels other than natural gas intended for use in generators, engines, or other equipment, and repairs, maintenance agreements, modifications, replacements, and the labor to do so. Replacement or upgrade of equipment may be considered a capital improvement if costs are significant.

7860 Maintenance of Services
Expenditures incurred from maintaining customer service connections, including labor, materials, and equipment.

7870 Maintenance of Fire Hydrants
Expenditures incurred from maintaining fire hydrants, including labor, materials, and equipment.

7880 Maintenance of Mains
Expenditures incurred from the maintenance of water or sewer mains, including labor, materials, and equipment.

7900 Maintenance of Meters
Expenditures to maintain and repair installed meters.

7910 Maintenance of Office Furniture & Equipment
Expenditures for all maintenance of office equipment and furniture, including service agreements, repairs, and modifications. The purchase of new equipment should be charged to account 7560.

7930 Maintenance of Structures & Improvements
Expenditures for maintaining all structures other than the main facilities, including assets on facility grounds but not part of the main building (ex., a fence) and other developed PSB properties.

7940 Maintenance of Data Processing Equipment
Expenditures associated with all information systems hardware not included as "office equipment."

7950 Maintenance of Cathodic Protection
Expenditures incurred by maintaining all cathodically protected distribution system assets.

UTILITIES

7040 Fuel Expense
Expenditures for all fossil fuels other than natural gas intended for use in generators, engines, or other equipment.

7060 Electricity Expense
Expenditures for electricity used in normal operations.

7710 Natural Gas Expense
Expenditures for natural gas used in normal operations.

7760 Utilities
Expenditures for all other utilities in normal operations, such as sanitation, land-line telephone service (local and long-distance), system consumption of water and sewer services, and stormwater.

MISCELLANEOUS

7050 Audit Services
Expenditures related to annual external audits and any other management requested audits.

7070 Public Service Board Grants
Grants are awarded by P.S.B. agencies and individuals, usually for conservation-related projects.

7100 Rent
These expenditures are solely incurred by sections in the Administrative Office building to pay for the Building Maintenance section's operating expenditures.

7110 Water Conservation Expense
Expenditures incurred by all conservation-related operations, such as programs, media buys, water conservation marketing items, educational materials, and event appearances.

7120 Transportation - Expenditures incurred by sections with vehicles to pay for operations (fuel) and maintenance and repair of those vehicles.

7130 Cash Management - Expenditures related to all bank service charges and account management fees.

7160 Permit Fee to State - Expenditures made to the State of Texas to obtain permits to operate treatment facilities.

7260 Expense of Supervisor & Employee
Expenditures for staff travel and training, education, individual membership fees, business cards, subscriptions, tuition reimbursements, and professional certifications.

7270 Law Library
Expenditures by Legal Services for all legal-related material needed to update the law library.

7320 Lease of Land
Expenditures are related to the lease of land.

7370 Disposal Fees
Expenditures related to the disposal of accumulated trash and waste while maintaining basins, ponds, dams, channels, ditches, and conduits.

7420 Postage
Expenditures associated with mail, including envelopes, mass mailing services, and rapid delivery services.

7510 Bid Advertisement Expense
Expenditures are related to the advertisement of construction and goods and services of bids in any newspaper, periodical, journal, magazine, or publication.

7530 Sludge Disposal/Monofil Management
All costs incurred for transportation of sludge from water and wastewater treatment facilities to the sludge monofil.

7580 Showerhead Replacement Program
Expenses associated with water conservation program to provide free low-flow showerheads to customers during FY 2012-13.

7640 Uniforms and Personal Safety Equipment
Allowance for employee clothing and footwear. Also included are expenses for safety items required to be used in the performance of employee's duties, such as rubber boots, gloves, goggles, insect repellent, sunblock, coveralls, safety vests, hard hats, sun shields, safety glasses, knee pads, bandanas, caps, earplugs, first aid kits, back belts, latex gloves, raincoats, etc.

7700 Insurance
Expenditures for property, casualty, errors, omissions, and other insurance policies purchased by the Utility.

7720 Professional Services
Expenditures made for solicitation of consultants, lawyers, and other professional persons, utility, and professional membership fees.

7730 Special Services
Expenditures for filling special temporary positions (co-ops, VOE's), budgeted temporary help, records management, and honoring unique agreements the Utility or P.S.B. might have with an outside entity.

7770 Security Services and Equipment
Expenditures are related to ensuring the security of EPWater buildings and property. This includes security services and repair or purchase of security equipment under $25,000.

7780 Miscellaneous Expense
Expenditures that cannot be accounted for by any other operating budget account. Materials used for maintenance of services, mains, buildings, equipment, structures, manholes, and fire hydrants, such as pipe, steel tape, cement, spray paint, safety cones, wood stakes, nails, bushings, etc., should be charged to the appropriate maintenance account (i.e., 7860 Maintenance of Services, 7880

Maintenance of Mains, etc.). This account is not to be used unless the expense cannot be categorized anywhere else.

7790 Software/Hardware Expense
Expenditures related to the purchase and maintenance of all computer software and hardware used by the Utility.

PERSONNEL SERVICES

9010 Capital Salaries and Wages
Regular and overtime wages incurred by the section on work performed for capital projects, maintenance & operations jobs, and work performed for other sections.

9020 Operations & Maintenance Salaries and Wages
Regular and overtime wages incurred by section in performing normal duties. Regular wages are for full-time equivalent budgeted positions, based on a 40-hour workweek plus an additional load to cover included benefits. Only scheduled standby and holiday overtime are budgeted.

9750 Worker's Compensation
The actual cost to the Utility for medical administrative and other costs incurred for work-related employee injuries.

MATERIAL & SUPPLIES

9240 Auto Shop Supplies
All expenditures associated with auto shop operations, except for wages and equipment purchases over $25,000.

9560 Office supplies & Printing
Expenditures for all office supplies, outsourced printing, and new equipment and furniture purchase under $25,000.

9620 Small Tools & Equipment
Expenditures for items under $25,000 are required for the section's operations, to include but are not limited to power tools, brooms, mops, ladders, lawnmowers, wrench sets, flashlights, pliers, channel locks, tape measures, levels, trowel, chisels, hacksaws, picks, buckets, equipment blades, toolboxes, etc.

9740 Rental of Equipment
Expenditures for the rental or lease of equipment.

MAINTENANCE

9660 Building Supplies and Services
Expenditures for all building maintenance-related costs at all 900 section facilities. This includes any expenses on any asset inside those buildings, such as janitorial services, elevator maintenance agreements, door locks, pest control, roof or air conditioning repairs, and security cameras. Also included are any expenses for cleaning materials, bathroom, and kitchen supplies.

9680 communication Equipment
Cost of using and maintaining all portable communication equipment, including cellular phones, pagers, and two-way radios, and the purchase of new items under $25,000.

9840 Building Maintenance Expenditures for all building maintenance-related costs at the main office building. This includes any expenses on any asset inside the main building, such as janitorial services, elevator maintenance agreements, door locks, pest control, roof or air conditioning repairs, and security cameras. Also included are any expenses for cleaning materials, bathroom, and kitchen supplies.

9850 Maintenance of Equipment
Expenditures are related to the operations and maintenance of equipment necessary for operations. Includes all fossil fuels other than natural gas intended for use in generators, engines, or other equipment, and repairs, maintenance agreements, modifications, replacements, and the labor to do so. Replacement or upgrade of equipment may be considered a capital improvement if costs are significant.

9910 Maintenance of Office Furniture & Equipment
Expenditures for all maintenance of office equipment and furniture, including service agreements, repairs, and modifications. The purchase of new equipment should be charged to account 7560.

UTILITIES

9040 Fuel Expense
Expenditures for all fossil fuels other than natural gas intended for use in generators, engines, or other equipment.

9760 Utilities
Expenditures for all other utilities in normal operations, such as sanitation, land-line telephone service (local and long-distance), system consumption of water and sewer services, and stormwater.

9830 Pan American Building Operating Expense
Expenditures for all building maintenance-related costs at the Pan American building. This includes any expenses on any asset inside the main building, such as janitorial services, elevator maintenance agreements, door locks, pest control, roof or air conditioning repairs, security cameras, and utilities. Also included are any expenses for cleaning materials, bathroom, and kitchen supplies.

MISCELLANEOUS

9120 Transportation
Expenditures incurred by sections with vehicles to pay for operations (fuel) and maintenance and repair of those vehicles.

9160 Permit Fee to State
Expenditures paid to the State of Texas to obtain permits to operate treatment facilities.

9260 Expense of Supervisor & Employee
Expenditures for staff travel and training, education, individual membership fees, business cards, subscriptions, tuition reimbursements, and professional certifications.

9640 Uniforms and Personal Safety Equipment
Allowance for employee clothing and footwear. Also included are expenses for safety items required to be used in the performance of employee's duties, such as rubber boots, gloves, goggles, insect repellent, sunblock, coveralls, safety vests, hard hats, sun shields, safety glasses, knee pads, bandanas, caps, earplugs, first aid kits, back belts, latex gloves, raincoats, etc.

9700 Insurance
Expenditures for property, casualty, errors, omissions, and other insurance policies purchased by the Utility.

9770 Security Services and Equipment
Expenditures are related to ensuring the security of EPWater buildings and property. This includes security services and repair or purchase of security equipment under $25,000.

9780 Miscellaneous Expense
Expenditures that cannot be accounted for by any other operating budget account. Materials used for maintenance of services, mains, buildings, equipment, structures, manholes, and fire hydrants, such as pipe, steel tape, cement, spray paint, safety cones, wood stakes, nails, bushings, etc., should be charged to the appropriate maintenance account (i.e., 7860 Maintenance of Services, 7880 Maintenance of Mains, etc.). This account is not to be used unless expense cannot be categorized anywhere else.

9790 Software/Hardware Expense
Expenditures related to the purchase and maintenance of all computer software and hardware used by the Utility.