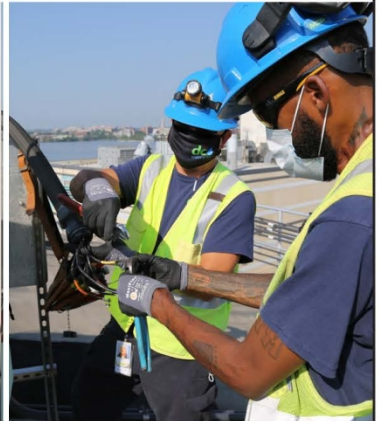
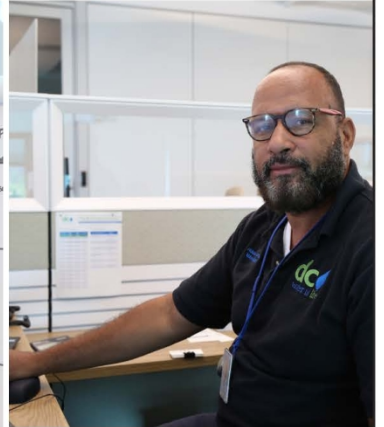




# Approved FY 2023 Budgets

## Section VIII: GLOSSARY AND ACRONYMS



## GLOSSARY

**ACCRUAL BASIS:** The method of accounting under which revenues are recorded when they are earned (whether or not cash is received at that time) and expenditures are recorded when goods and services are received (whether or not cash disbursements are made at that time).

**ADVANCED METERING INFRASTRUCTURE (AMI):** Also known as Smart meters, are updated, digital versions of the traditional electrical meter attached to the outside of your home. Smart meters are also designed to transmit pricing and energy information from the utility company to the consumer (two-way communication).

**ADVANCED RESEARCH & TESTING PROGRAM:** Specialized wastewater treatment services to outside entities.

**A/E CONTRACT:** Architectural and Engineering Contracts.

**AERATION:** The process that forces compressed air into wastewater. The oxygen keeps the microorganisms alive and sets off a chain reaction; live, eat, and work. Oxygen is an essential ingredient in “activating” sludge.

**ALTERNATIVE FUELED VEHICLE:** An alternative fuel vehicle is a vehicle that runs on a fuel other than traditional petroleum fuels (petrol or Diesel fuel); and refers to any technology of powering an engine that does not involve solely petroleum.

**AMERICAN RECOVERY AND REINVESTMENT ACT:** Is an economic stimulus package enacted by the 111<sup>th</sup> United States Congress in February 2009. The stimulus was intended to create jobs and promote investment and consumer spending during the recession.

**ANAEROBIC DIGESTION:** A biological process that uses microorganisms to reduce the volume of biosolids.

**ANAMMOX:** An abbreviation for ANaerobic AMMonium OXidation, is a globally important microbial process of the nitrogen cycle.

**APPROPRIATION:** An authorization by Congress, which permits officials to incur obligations and expend Authority resources. Appropriations are usually made for fixed amounts, which extend for a fiscal year. Appropriations for capital improvement projects, however, extend until completion, usually beyond the current fiscal year.

**ARBITRAGE:** The simultaneous purchase and selling of an asset in order to profit from a differential in the price. This usually takes place on different exchanges or marketplaces. Also known as "riskless profit".

**AS-BUILT:** A revised set of drawings submitted by a contractor upon completion of a construction project. As-built drawings show the dimensions, geometry, and location of all components of the project.

**ASSETS:** Property with monetary value owned by the Authority.

**AUDIT:** An independent systematic examination of resource utilization concluding in a written report. It is a test of management’s internal accounting records. It also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statements.

**AUTOMATED METER READING (AMR):** System that automatically read customers' meters using radio frequencies, allowing for more accurate and frequent meter readings and transfer of data to a central database for billing and analysis. It is an older technology that only collects electrical energy consumption and transfers that data from the electric meter on the home to the utility (one-way communication).

**BALANCED BUDGET:** A budget in which the income equals expenditure.

**BIOCHEMICAL OXYGEN DEMAND (BOD):** An indicator of the amount of biodegradable contaminants in wastewater.

**BIOSOLIDS:** Sludge that has been treated to reduce pathogens, organics, and odors, forming a reusable agricultural product.

**BLUE PLAINS ADVANCED WASTEWATER TREATMENT PLANT:** Located in Washington, DC, Blue Plains is the world's largest advanced wastewater treatment plant and has a permitted capacity of 370 million gallons per day.

**BOARD OF DIRECTORS:** DC Water's governing board (the Board), which includes 11 primary and 11 alternate members; six members from the District of Columbia, two members each from Montgomery and Prince George's Counties in Maryland, and one member from Fairfax County, Virginia.

**BLOOM:** a soil conditioner made from Class A biosolids.

**BOND:** An obligation issued by DC Water promising to pay a specified sum of money (called principal or face value) at a specified future date (called the maturity date) along with periodic interest paid at a specified percentage of the principal (interest rate). Bonds are typically issued to fund specific capital improvement expenditures.

**BUDGET:** A plan of financial operations including an estimate of proposed expenditures and revenues for a fiscal period. The budget establishes funding levels for continuing service programs, operation and maintenance of public facilities, and principal and interest payments on bonded indebtedness. Recurring replacement of capital outlay and minor new capital outlay items are included.

**CA PPM:** Represents a single platform that enables management of the entire innovation lifecycle and make more informed strategic investments.

**CLASS A BIOSOLIDS:** Class A Biosolids is a designation for dewatered and heated sewage sludge that meets U.S. EPA guidelines for land application with no restrictions. Thus, class A biosolids can be legally used as fertilizer on farms, vegetable gardens, and can be sold to home gardeners as compost or fertilizer.

**CAPACITY MANAGEMENT OPERATION and MAINTENANCE (CMOM):** A standard framework for municipal sewer collection systems to identify and incorporate widely-accepted wastewater industry practices to meet regulatory compliance.

**CAPITAL BUDGET:** A plan for investment in long-term assets such as buildings, plant, and equipment. DC Water's capital budget includes project schedules and funding needed to acquire, improve or construct properties or facilities to enhance water and sewer services to our customers.

**CAPITAL EQUIPMENT:** A capital asset with a useful life of at least 3 years, a cost exceeding \$5,000 and is

financed with short-term debt or cash. Examples include rolling stock and computer equipment.

**CAPITAL IMPROVEMENT PROGRAM (CIP):** A plan, which identifies the nature, schedule, and cost of long-term improvements to DC Water’s infrastructure.

**CCF (Ccf):** Hundred cubic feet or 748 gallons.

**CERIDIAN:** DC Water’s fully integrated payroll and personnel system designed to accommodate a variety of pay, leave, and work rules and to provide a comprehensive set of human resource applications.

**CHLORAMINATION:** The process of adding chloramines to drinking water. Chloramine, a form of chlorine and ammonia, is used as a disinfectant by the Washington Aqueduct.

**CLEAN RIVERS IMPERVIOUS AREA CHARGE (CRIAC):** DC Water uses information contained in the District of Columbia’s GIS plainmetric database, which includes tax and property records to determine impervious surface areas. (All surfaces are classified as either pervious or impervious). An impervious charge is billed to DC Water customers based on Equivalent Residential Unit (ERU). This is the amount of impervious surface area measured in square feet based on a statistical median for a single family residential property.

**CLEAN WATER ACT (CWA):** Act passed by the U.S. Congress in 1972 to control water pollution.

**COMBINED DEBT SERVICE COVERAGE:** The ratio of net revenues available annually to pay debt service to meet the annual debt service requirement including all senior and subordinate debt.

**COMBINED HEAT AND POWER FACILITY (CHP):** The facility provides steam necessary for the thermal hydrolysis process that uses intense heat and pressure to treat wastewater solids, producing a much cleaner biosolids, and onsite generation of up to one third of Blue Plains’ electricity needs.

**COMBINED SEWER OVERFLOWS (CSO):** Discharge of untreated wastewater (a mixture of stormwater and sanitary waste) directly to waterways during periods of significant rainfall.

**COMBINED SEWER OVERFLOW LONG-TERM CONTROL PLAN (CSO LTCP):** This Program encompasses projects designed to reduce overflows into the local waterways by 98% and is now known as the Clean Rivers Project.

**COMBINED SEWER SYSTEM LONG-TERM CONTROL PLAN (CSS LTCP):** Final plan submitted by DC Water in July 2002 and approved by EPA in March 2005 to control Combined Sewer Overflow (CSO’s) to the Districts waterways.

**COMMERCIAL PAPER:** Short-term (less than 270 days) notes issued by DC Water to provide interim financing of its capital improvement program. Commercial paper typically carries lower interest rates than long-term debt and is issued on a subordinate basis.

**CRIAC NON-PROFITS RELIEF PROGRAM:** District funded program to provide CRIAC credits to non-profit organizations as determined by the District Department of the Environment (DDOE).

**CUSTOMER ASSISTANCE PROGRAM (CAP):** Existing program that uses LIHEAP (Low Income Home Energy Assistance Program) criteria to provide DC Water-funded discounts to low-income residential customers with incomes up to 60 percent of the State Median Income (SMI from Health and Human Services (HHS)).

**CUSTOMER ASSISTANCE PROGRAM II (CAP2):** DC Water’s proposed expanded program for low-income

residential customers who do not qualify for CAP with household income up to 80% Area Median Income (AMI).

**CUSTOMER ASSISTANCE PROGRAM III (CAP3):** District-funded program to provide benefits to DC Water customers with household income greater than 80% and up to 100% Area Median Income (AMI) who do not qualify for CAP or CAP2.

**CUSTOMER CLASS-BASED VOLUMETRIC RATES:** Rate differentiation based on the peaking demands of each customer class (residential, multi-family and non-residential).

**CUSTOMER INFORMATION SYSTEM (CIS):** System which DC Water utilizes for customer billing, information and other related services.

**DAYS OF CASH ON HAND:** The reserve established by the Board of Directors October 2021, states DC Water is required to have cash reserves equivalent to 250 days of projected operating expenses calculated on an average daily balance basis in the budget and all years of the financial plan.

**DC CLEAN RIVERS PROJECT:** New name for the COMBINED SEWER OVERFLOW LONG TERM CONTROL PLAN (CSO LTCP), which is a program that encompasses projects designed to reduce overflows into the local waterways by 98%.

**DC WATER WORKS:** local hiring initiatives for DC Water projects.

**DEAMMONIFICATION:** This involves Anammox bacteria working synergistically with Ammonia Oxidizing Bacteria to oxidize ammonia without organic carbon to produce nitrogen gas.

**DEBT RATING:** An independent opinion, based on a comprehensive quantitative and qualitative evaluation, of a company's financial position, operating performance, business profile and management. Specifically, the debt rating reflects a company's ability to meet its obligations to repay interest and principal on outstanding obligations to investors.

**DEBT SERVICE:** Amount of money necessary to pay principal and interest on senior outstanding notes and bonds in any given fiscal year.

**DEBT SERVICE COVERAGE:** Requirement of DC Water's master indenture and Board policy that provides that annual revenue available to pay debt service must exceed annual debt service by a certain percentage. DC Water's master indenture requires 120 percent senior debt service coverage; DC Water Board policy requires 140 percent senior debt service coverage and 160 percent combined debt service coverage.

**EFFLUENT:** Treated wastewater discharged from the Blue Plains Advanced Wastewater Treatment Plant.

**ENABLING ACT:** Legislation which established DC Water and defined its purpose and authority. DC Water's enabling legislation was initially enacted in 1996.

**ENCUMBRANCES:** Obligations in the form of purchase orders, contracts or salary commitments which are chargeable to an appropriation and for which a part of the appropriation is reserved. They cease to be encumbrances when paid or when an actual liability is released.

**ENHANCED CLARIFICATION FACILITY (ECF):** This facility is part of DC Water's proposed Total Nitrogen-Wet Weather plan, which addresses the requirements of the Long Term Control Plan, as well as the Chesapeake

Bay Tributary Strategies for reducing nitrogen discharged in the Chesapeake Bay.

**ENHANCED NITROGEN REMOVAL FACILITY:** This Program Area represents the new name for the Total Nitrogen Program (BTN) which includes projects for new facilities and upgrades to existing facilities needed at Blue Plains to meet the total nitrogen discharge limit that has been included in DC Water’s 2010 NPDES permit.

**ENTERPRISE FUND:** A fund established to finance and account for the acquisition, operation, and maintenance of governmental facilities and services, which are entirely or predominantly self-supporting by user charges. This type of fund uses the accrual basis of accounting. DC Water is responsible for two enterprise funds:

- 1) Water and Sewer Enterprise Fund
- 2) The District of Columbia Stormwater Enterprise Fund

**ENVIRONMENTAL PROTECTION AGENCY (EPA):** Federal agency responsible for environmental regulations and enforcement.

**EXPENDITURES:** Payment for goods and services received.

**EXTENDABLE MUNICIPAL COMMERCIAL PAPER PROGRAM (EMCP):** A money-market security issued by large organizations to obtain funds to meet short-term debt obligations and is backed only by an issuing bank or corporation’s promise to pay the face amount on the maturity date specified on the note.

**EXTRACT, TRANSFORM and LOAD (ETL)** refers to a process in database usage and especially in data warehousing that:

- Extracts data from homogeneous or heterogeneous data sources
- Transforms the data for storing it in proper format or structure for querying and analysis purpose
- Loads it into the final target (database, more specifically, operational data store, data mart, or data warehouse)

**FABRIDAM:** A dynamic weir (or dam) that inflates and deflates depending on the structure set point. Set points vary from structure to structure.

**FILTRATE TREATMENT FACILITY (FTF):** Also known as the Centrate Treatment Facility and is a part of the Total Nitrogen Removal Wet Weather plan, provides a new treatment system that will remove nitrogen from the recycle stream of solids processing at Blue Plains. The facility uses six sequencing batch reactors to treat a nitrogen-rich system from the Final Dewatering Facility’s belt filter presses.

**FISCAL YEAR:** The twelve-month period used by DC Water, which begins October 1 and ends September 30 of the following calendar year.

**FIXED ASSET:** Long-lived property owned by an entity used by an entity in the production of its income. Tangible fixed assets include real estate, plant, and equipment.

**GENERAL OBLIGATION DEBT:** This is money that DC Water still owes the District of Columbia for bond issuance prior to the enabling act that created DC Water.

**HYBRID PLUG-IN VEHICLE:** A hybrid electric vehicle that utilizes rechargeable batteries, or another energy storage device, that can be restored to full charge by connecting a plug to an external electric power source (usually a normal electric wall socket).

**IMPERVIOUS SURFACE:** an area that impedes or retards the percolation of water into the subsoil and impedes plant growth. Impervious surfaces include but are not limited to the following: roofprints, footprints of patios, driveways, private streets, other paved areas, tennis courts, and swimming pools, and any path or walkway that is covered by impervious material.

**INFRASTRUCTURE:** DC Water’s facilities, services, and installations needed for its functioning, such as its water, sewer and customer delivery systems.

**INTER-MUNICIPAL AGREEMENT OF 1985 (IMA):** This agreement outlines the operating and financial responsibilities for wholesale wastewater treatment services at Blue Plains. Signatories to the IMA include the District of Columbia, Montgomery and Prince George’s Counties in Maryland, Fairfax County, Virginia, and the Washington Suburban Sanitary Commission.

**INTERCEPTORS:** The large pipes that convey wastewater from the collection system to DC Water’s wastewater treatment plant, Blue Plains.

**INTERNAL IMPROVEMENT PLAN (IIP):** Operational improvement plans for various operating departments across DC Water that will result in improved service and cost savings to DC Water’s customers. Proposed improvements are a function of new capital projects, investments in technology, and new business processes. IIP’s have been developed for the Departments of Wastewater Treatment, Maintenance Services, and Customer Service, and are in process for the Departments of Water and Sewer Services.

**INVERTED BLOCK RATE STRUCTURES:** Is a schedule of rates applicable to blocks of increasing usage in which the usage in each succeeding block is charged at a higher unit rate than in the previous blocks. Generally, each successive block rate may be applicable to a greater volume of water delivery than the preceding block(s).

**JOINT USE SEWERAGE FACILITIES:** A list of specific facilities identified in the DC Official Code, Section #34-2202.01(4).

**LIFELINE RATE:** A lifeline rate for the first 4 Ccf of Single Family Residential (SFR) water use to reflect baseline usage by residential customers without peaking cost.

**LOCAL SMALL DISADVANTAGED BUSINESS ENTERPRISE (LSDBE):** Business entities that are encouraged to do business in the District through supportive legislation, business development programs, and agency and public/private contract compliance.

**LOW IMPACT DEVELOPMENT (LID):** Integrates ecological and environmental considerations into all phases of urban planning, design, and construction in order to avoid encroaching on environmentally fragile or valuable lands, and to decrease runoff volumes and peak flow impacts.

**MASTER INDENTURE OF TRUST (MASTER INDENTURE):** The Master Indenture of Trust dated as of April 1, 1998, between DC Water and the Trustee, including all amendments.

**MASTER FACILITIES PLAN:** A twenty-year plan that outlines proposed capital improvements across DC Water. This plan is updated every three to five years.

**MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4):** A regulatory program for controlling stormwater pollution.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):** A permit issued by the EPA that

governs effluent discharges into various rivers and waterways by Blue Plains and DC Water’s sewer system.

**NINE MINIMUM CONTROLS (NMC):** Nine EPA-designated activities that DC Water must undertake to reduce Combined Sewer Overflow (CSO) while implementing its Long Term Control Plan (LTCP).

**NITRIFICATION:** An aerobic process in which bacteria changes the ammonia and organic nitrogen in wastewater into oxidized nitrogen.

**OPERATING BUDGET:** The budget that encompasses the day-to-day activities for DC Water. The operating budget includes employee salaries, supplies, and other non-personnel items related to current activities. The operating budget also includes other costs including debt service and payment in lieu of taxes/right of way fees.

**OPERATING RESERVE:** This is the cash balance and includes the reserve funds established and required by the Master Indenture where DC Water must maintain a balance of at least 60 days of operating and maintenance expenses of the prior year (Renewal and Replacement Reserve, and the Operating Reserve Fund). The Operating Cash Reserve does not include the Rate Stabilization Fund, DC Insurance Reserve Fund, bond funds, or debt service reserve funds

**OPERATIONS & MAINTENANCE (O&M):** The activities related to the performance of routine, preventive, and predictive, actions aimed at preventing DC Water’s equipment and infrastructure from failure or decline, with the goal of increasing efficiency, reliability, and safety.

**OUTFALL:** The place or structure where effluent is discharged into receiving waters.

**PAYMENT IN LIEU of TAXES (PILOT):** Amounts which DC Water pays each fiscal year to the District and institutions in which its facilities are located. Consistent with the provisions of DC Water’s Enabling Act, these payments are to be based on services received and certified from the District of Columbia.

**PLANT RESIDUALS:** In 2003, the EPA issued a revised NPDES permit to the Washington Aqueduct (WAD) and entered into a Federal Facilities Compliance Agreement (the federal agency equivalent of an Administrative Order) requiring WAD, to have in operation, by Dec 31, 2009, a new process, which dewater the residuals on site and trucks them off-site for disposal.

**PLUG-IN ELECTRIC VEHICLE:** Any motor vehicle that can be recharged from an external source of electricity, such as wall sockets, and the electricity stored in the rechargeable battery packs drives or contributes to drive the wheels.

**POTOMAC INTERCEPTOR:** Fifty-mile interceptor that carries wastewater from Loudoun and Fairfax Counties in Virginia and Montgomery County in Maryland to Blue Plains.

**PRIMARY TREATMENT:** A wastewater treatment process that allows those substances in wastewater that readily settles or floats to be separated from the water being treated.

**PRINCIPAL:** The total amount of money being borrowed or lent.

**PROCESS COMPUTER CONTROL SYSTEM (PCCS):** Electronically monitors and controls all treatment processes and facilities.

**RATE STABILIZATION FUND:** A fund established by the Board of Directors, which is used to implement rate increases on a gradual and predictable basis.



**RESERVES:** An accounting entry that properly reflects contingent liabilities.

**REVENUE:** An increase in (sources of) fund financial resources other than from inter-fund transfers and debt issue proceeds. Revenues should be classified by fund and source.

**REVENUE BONDS:** Bonds payable from specific source of revenue and which do not pledge the full faith and credit of the issuer.

**RIGHT-OF-WAY FEE (ROW):** A permit fee that the District of Columbia Government charges DC Water for water and sewer conduits that it occupies within the District of Columbia.

**SAFE DRINKING WATER ACT (SDWA):** Act passed by the U.S. Congress (most recently amended in 1996) to control drinking water quality.

**SECONDARY TREATMENT:** Usually following primary treatment, secondary treatment employs microorganisms to reduce the level of biochemical oxygen demand (BOD) in wastewater.

**SENIOR DEBT:** Debt whose terms in the event of bankruptcy require it to be repaid before subordinated debt receives any payment.

**SLUDGE:** Solid residue from wastewater treatment, also known as Biosolids.

**SUBORDINATED DEBT:** Debt over which senior debt takes priority. In the event of bankruptcy, subordinated debtholders receive payment only after senior debt claims are paid in full.

**SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA):** Equipment and computer technology used to monitor and control the water distribution and wastewater conveyance systems.

**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP):** A project DC Water is funding as part of its nine minimum control (NMC) CSO consent order.

**SYSTEM AVAILABILITY FEE (SAF):** Fee assessed to new development (or redevelopment) to recover the investment in available system capacity, based on meter size.

**THE BLUEPRINT:** DC Water's Strategic Plan.

**TUNNEL DEWATERING PUMP STATION (TDPS)/ENHANCED CLARIFICATION FACILITY (ECF):** The TDPS facility starts where the DC Clean Rivers Project tunnels end at Blue Plains. The TDPS will pump millions of gallons of combined sewer overflows and the ECF will treat the captured wet-weather flows, previously flowed into the District's waterways during heavy rain storms.

**WASHINGTON AQUEDUCT:** A division of the U.S. Army Corps of Engineers which owns and operates the water treatment facilities for DC Water, Arlington and Falls Church, Virginia. DC Water purchases treated drinking water on a wholesale basis from the Washington Aqueduct and is responsible for approximately 73 percent of the Aqueduct's costs.

**WATER SYSTEM REPLACEMENT FEE (WSRF):** A fixed monthly fee designed to fund the 1 percent renewal and replacement of aging water infrastructure for residential, multi-family and non-residential customers.

**WET WEATHER TREATMENT FACILITY:** A wet weather event is deemed to start when plant influent is greater than a rate of 511 mgd and deemed to stop four hours after plant influent drops to a rate of 511 mgd or a period of 4 hours has elapsed since the start of a wet weather event, whichever occurs last.

## ACRONYMS

**3PP:** Third Party Portal

**CCTV:** Closed Circuit TV

**ACFR:** Annual Comprehensive Financial Report

**CFCI:** Cash Financed Capital Improvements

**ADA:** Americans with Disability Act

**CHP:** Combined Heat and Power

**AED:** Automated External Defibrillator

**CIP:** Capital Improvement Program

**AFV:** Alternative Fueled Vehicle

**CIPP:** Critical Infrastructure Protection Plan

**AMI:** Advanced Metering Infrastructure

**CIS:** Customer Information System

**AMR:** Automatic Meter Reading

**CMF:** Central Maintenance Facility

**AMSA:** Association of Metropolitan Sewerage Agencies

**CMOM:** Capacity Management Operation and Maintenance

**ANC:** Advisory Neighborhood Commission

**COBRA:** The Consolidated Omnibus Budget Reconciliation Act Of 1985

**ART:** Advanced Research Testing

**COF:** Central Operations Facility

**ASA:** American Shotcrete Association

**COG:** Metropolitan Washington Council of Governments

**AWWTP:** Advanced Waste Water Treatment Plant

**COOP:** Continuity of Operations Plan

**BABs:** Build America Bonds

**COTR:** Contracting Officer's Technical Representative

**BOD:** Biochemical Oxygen Demand

**CRIAC:** Clean Rivers Impervious Area Charge

**BP:** Blue Plains

**CSO LTCP:** Combined Sewer Overflow Long-Term Control Plan

**CAP:** Customer Assisted Program

**CSO:** Combined Sewer Overflows

**CC&O:** Customer Care & Operations

**CSP:** Comprehensive Safety Program

## ACRONYMS

<b>CSRS:</b> Civil Service Retirement System	<b>EA:</b> Environmental Assessment
<b>CSS LTCP:</b> Combined Sewer System Long-Term Control Plan	<b>EBU:</b> Equivalent Billing Unit
<b>CWA:</b> Clean Water Act	<b>ECF:</b> Enhanced Clarification Facility
<b>CWSFR:</b> Clean Water State Revolving Fund	<b>EDMC:</b> Engineering Document Management and Control
<b>DCFEMS:</b> DC Fire and Emergency Medical Services	<b>EEOC:</b> Equal Employment Opportunity Commission
<b>DCRA:</b> District of Columbia Department of Consumer and Regulatory Affairs	<b>EIS:</b> Environmental Impact Statement
<b>DDOT:</b> District of Columbia Department of Transportation	<b>EMA:</b> Emergency Management Agency
<b>DEI:</b> Diversity, Equity and Inclusion	<b>EMAP:</b> Emergency Management Accreditation Program
<b>DEMON:</b> Deammonification Process	<b>EMCP:</b> Extendable Municipal Commercial Paper Program
<b>DETS:</b> Department of Engineering and Technical Services	<b>ENRF:</b> Enhanced Nitrogen Removal Facilities
<b>DMRQA:</b> Discharge Monitoring Report Quality Assurance	<b>EOC:</b> Emergency Operations Center
<b>DOEE:</b> District of Columbia Department of Energy & Environment	<b>EPA:</b> Environmental Protection Agency
<b>DRBCP:</b> Disaster Recovery and Business Continuity Plan	<b>ERDMS:</b> Enterprise Records and Document Management System
<b>DSLFL:</b> Dewatered Sludge Loading Facility	<b>ERP:</b> Enterprise Resource Planning System
<b>DSS:</b> Department of Sewer Services	<b>ERU:</b> Equivalent Residential Unit
<b>DWE:</b> Department of Wastewater Engineer	<b>ESC:</b> Executive Steering Committee
<b>DWS:</b> Department of Water Services	<b>ESF:</b> Emergency Support Function

## ACRONYMS

**ETL:** Extract, Tool, Load

**HVAC:** Heating Ventilation and Air Conditioning

**FCPA:** Foreign Corruption Practices Act

**I&C:** Instrumentation and Controls

**FEMA:** Federal Emergency Management Agency

**I&I:** Infiltration and Inflow

**FOC:** Fiber Optic Cable

**IAC:** Impervious Area Charge

**FOG:** Fats, Oil, and Grease

**IFB:** Invitation for Bid

**FONSI:** Finding of No Significant Impact

**IIP:** Internal Improvement Plan

**FTE:** Full Time Employee

**IMA:** Inter-Municipal Agreement

**FTF:** Filtrate Treatment Facility

**IOT:** Internet of Things

**GFOA:** Government Finance Officers Association

**IR&R:** Infrastructure Repair & Replacement

**GHG:** Green House Gas

**IT:** Information Technology

**GICD:** Green Infrastructure Consent Decree

**ITA:** International Tunnelling Association

**GIS:** Geographical Information System

**IVR:** Interactive Voice Response

**GMP:** Guaranteed Maximum Price

**JBAB:** Joint Base Anacostia-Bolling

**HPEV:** Hybrid Plug-In Vehicle

**JUDD:** Joint Utility Discount Day

**HPRP:** High Priority Rehabilitation Program

**KPI:** Key Performance Indicators

**HQO:** Head Quarters Office

**LDWMR:** Large Diameter Water Main  
Rehabilitation

**HUNA:** High Usage Notification Application

**LID:** Low Impact Development

## ACRONYMS

**LIDAR:** Light Detection and Ranging

**LOTO:** Log Out Tag-Out

**LSC:** Local Steering Committee

**LSDBE:** Local Small Disadvantaged Business Enterprise

**LSR:** Lead Service Replacement

**LTCP:** Long Term Control Plan

**MBE:** Minority Business Enterprise

**MGD:** Million Gallons Per Day

**MJUF:** Multi-Jurisdictional Use Facility

**MOCRS:** Mayor's Office of Community Relations and Services

**MOU:** Memorandum of Understanding

**MPT:** Main Process Train

**MS4:** Municipal Separate Storm Sewer System

**MTA:** Messtechnik Associates

**MTBF:** Meantime Between Failures

**MTTR:** Meantime to Repair

**MW:** Mega Watt

**NEB:** North East Boundary

**NEBT:** North East Boundary Tunnel

**NEPA:** National Environmental Policy Act

**NFPA:** National Fire Protection Agency

**NHPA:** National Historic Preservation Act

**NMC:** Nine Minimum Controls

**NPDES:** National Pollutant Discharge Elimination System

**NPFMP:** Non-Process Facilities Master Plan

**NWBSO:** Northwest Boundary Sewer Overflow

**O&M:** Operations & Maintenance

**OCIP:** Owner Controlled Insurance Program

**OEM:** Original Equipment Manufacturer

**OMAC:** Office of Marketing and Communications

**OMB:** Office of Management and Budget

**OSHA:** Occupational Safety and Health Administration

**PBS:** Public Broadcasting Service

**PCA:** Pipe Condition Assessment

## ACRONYMS

**PCCS:** Process Computer Control System

**QMS:** Quality Management System

**PCS:** Process Control System

**RCM:** Reliability Centered Maintenance

**PDMS:** Payables Document Management Systems

**RFE:** Reclaimed Final Effluent

**PEV:** Plug-In Electric Vehicle

**RFP:** Request for Proposal

**PILOT:** Payment In Lieu of Taxes

**RFQ:** Request for Quotation

**PLC:** Program Logic Control

**RSF:** Rate Stabilization Fund

**PM:** Preventive Maintenance

**RWWP:** Raw Wastewater Pump Station

**PPA:** Power Purchase Agreement

**SAF:** System Availability Fee

**PPM:** Parts Per Million

**SCADA:** Supervisory Control and Data Acquisition

**PRT:** Potomac River Tunnel

**SDWA:** Safe Drinking Water Act

**PRV:** Pressure Release Valve

**SDWMR:** Small Diameter Water Main Replacement

**PS:** Pumping Station

**SEP:** Supplemental Environmental Project

**PSA:** Public Service Announcement

**SFR:** Single Family Residence

**PSIM:** Physical Security Information Management

**SOP:** Standard Operating Procedure

**PSSDB:** Primary Scum Screening Degrating Building

**SOX:** Sarbanes Oxley Act

**PSW:** Process Service Water System

**SPLASH:** Serving People by Lending a Supporting Hand

**PZIP:** Pressure Zone Increase Project

**SSO:** Sanitary Sewer Overflow

## ACRONYMS

**TDPS:** Tunnel Dewatering Pump Station

**TEAMS:** Total Enterprise Asset Management System

**TMDL:** Total Maximum Daily Pollutant Loads

**TN:** Total Nitrogen

**UAMI:** Upper Anacostia Main Interceptor

**ULSD:** Ultra-Low Sulfur Diesel

**USACE:** U.S. Army Corps of Engineers

**VAV:** Variable Air Volume

**VEP:** Valve Exercise Program

**VIT:** Vehicle Information Transmitter

**WAD:** Washington Aqueduct

**WaSSP:** Water and Sewer Sensor Program

**WBE:** Women Business Enterprise

**WSRF:** Water System Replacement Fee

**WSSC:** Washington Suburban Sanitary Commission

**WWTP:** Wastewater Treatment Plant

**Presented and Adopted: March 3, 2022**  
**Subject: Approval of Proposed Fiscal Year 2023 Operating Budget**

**#22-20**  
**RESOLUTION**  
**OF THE**  
**BOARD OF DIRECTORS**  
**OF THE**  
**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("DC Water") at the Board meeting on March 3, 2022, upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2023 Proposed Operating Budget.

**WHEREAS**, on January 6, 2022, during the Fiscal Year 2023 Budget Workshop, the Chief Executive Officer and General Manager, Chief Financial Officer and Executive Vice President, Finance and Procurement, and members of the Senior Executive Team (SET) briefed Board members on the Proposed FY 2023 Operating Budget that totaled \$686,403,165; and

**WHEREAS**, on January 25, 2022, the Finance and Budget Committee in a joint session with the DC Retail Water and Sewer Rates Committee reviewed the budget proposals and discussed in detail, the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact; and

**WHEREAS**, on February 24, 2022, the Finance and Budget Committee further reviewed the budget proposals, alternative budget and rate scenarios, and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact, and recommended that the Board adopt the FY 2023 Operating Budget that totals \$686,403,165, including \$15,000 for representation and \$9,000 for official meetings.

**NOW THEREFORE BE IT RESOLVED THAT:**

The Board hereby approves and adopts DC Water's Proposed Fiscal Year 2023 Operating Budget totaling \$686,403,165, including \$15,000 for representation and \$9,000 for official meetings, and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2023 Budget and accompanying materials presented on January 6, 2022.

This resolution is effective immediately.

  
Secretary to the Board of Directors



**Presented and Adopted: March 3, 2022**  
**Subject: Approval of Proposed Fiscal Year 2022 - 2031 Capital Improvement Program**

**#22-18**  
**RESOLUTION**  
**OF THE**  
**BOARD OF DIRECTORS**  
**OF THE**  
**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority, (“DC Water”) at its meeting on March 3, 2022 upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022 - 2031 Capital Improvement Program.

**WHEREAS**, pursuant to Resolution #10-76, dated July 1, 2010, the Board’s Rate Stabilization Fund Policy requires an annually updated 10-Year Financial Plan, which includes a 10-Year Capital Disbursement Plan; and

**WHEREAS**, on April 1, 2021, through Resolution #21-29, the Board approved the Proposed Fiscal Year (FY) 2021 - 2030 Capital Improvement Program, which includes the FY 2021 - 2030 Capital Disbursement Plan and related Lifetime Budget; and

**WHEREAS**, on January 6, 2022, during the FY 2023 Budget Workshop, the Chief Executive Officer and General Manager, Chief Financial Officer and Executive Vice President, Finance and Procurement, and Chief Operating Officer and Executive Vice President, briefed Board members on the FY 2022 - 2031 Capital Improvement Program, which includes the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, the proposed 10-Year Disbursement Plan totaling \$6,419,899,000 and the proposed Lifetime Budget of \$13,377,458,000; and

**WHEREAS**, on January 20, 2022, the Environmental Quality and Operations Committee reviewed the budget proposals and discussed in detail the budget scenarios, budget drivers, strategic budget decisions, budget assumptions and risks; and

**WHEREAS**, on January 25, 2022, the Finance & Budget Committee and the DC Retail Water and Sewer Rates Committee, in a joint meeting, reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks, and customer impacts; and

**WHEREAS**, on February 17, 2022, the Environmental Quality and Operations Committee, reviewed the budget proposals, alternative budget and rate scenarios and discussed in detail the budget drivers, budget assumptions, and risks, and recommended that the Board adopt the FY 2022 - 2031 Capital Improvement Program, which includes

the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, proposed 10-Year Capital Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget, totaling \$13,377,458,000; and

**WHEREAS**, on February 22, 2022, the DC Retail Water and Sewer Rates Committee reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks, and customer impacts; and

**WHEREAS**, on February 24, 2022, the Finance & Budget Committee, reviewed the budget proposals, alternative budget and rate scenarios and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, and customer impacts, and recommended that the Board adopt the FY 2022 - 2031 Capital Improvement Program, which includes the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, proposed 10-Year Capital Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget, totaling \$13,377,458,000.

**NOW THEREFORE, BE IT RESOLVED THAT:**

The Board hereby approves and adopts DC Water's FY 2022 - 2031 Capital Improvement Program, which includes the Revised FY 2022 CIP Disbursement Budget of \$567,507,000, Fiscal Year 2022 – 2031 Capital Improvement Program Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget totaling \$13,377,458,000 provided in Attachment A-1 and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2023 Budget and accompanying materials presented on January 6, 2022.

This resolution is effective immediately.

  
Secretary to the Board of Directors

Capital Improvement Program

(\$ in thousands)	FY 2022 - 2031 CIP Disbursement Plan												Lifetime Budget
	Revised Budget												
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	10-yr Total		
<b>NON PROCESS FACILITIES</b>	31,439	12,051	28,160	14,422	6,620	3,351	1,778	387	2,000	2,000	102,208	215,847	
Facility Land Use	31,439	12,051	28,160	14,422	6,620	3,351	1,778	387	2,000	2,000	102,208	215,847	
<b>Subtotal</b>													
<b>WASTEWATER TREATMENT</b>	38,445	38,619	48,123	55,524	72,091	103,072	93,670	68,370	47,909	91,689	657,512	1,241,281	
Liquid Processing	16,672	18,017	35,092	39,270	48,087	47,586	18,673	25,240	23,834	10,018	282,489	502,039	
Plantwide	22,422	19,722	32,546	21,534	12,258	12,445	15,045	16,099	31,675	30,414	214,160	893,604	
Solids Processing	8,438	2,216	1,784	74	-	2,206	1,861	11,664	23,293	8,965	60,502	808,182	
Enhanced Nitrogen Removal Facilities	<b>85,978</b>	<b>78,574</b>	<b>117,545</b>	<b>116,402</b>	<b>132,436</b>	<b>165,310</b>	<b>129,249</b>	<b>121,373</b>	<b>126,710</b>	<b>141,086</b>	<b>1,214,664</b>	<b>3,445,105</b>	
<b>Subtotal</b>													
<b>COMBINED SEWER OVERFLOW</b>	147,347	106,774	66,064	85,968	147,762	165,363	214,664	143,867	39,054	-	1,116,863	2,992,358	
DC Clean Rivers Program	4,919	10,929	11,240	19,218	14,179	6,396	5,459	9,306	12,350	6,306	100,303	223,714	
Combined Sewer Overflow Program	<b>152,267</b>	<b>117,704</b>	<b>77,304</b>	<b>105,185</b>	<b>161,941</b>	<b>171,760</b>	<b>220,123</b>	<b>153,173</b>	<b>51,403</b>	<b>6,306</b>	<b>1,217,166</b>	<b>3,216,072</b>	
<b>Subtotal</b>													
<b>STORMWATER</b>	22	197	1,511	2,496	1,072	1,612	1,773	1,357	234	180	10,455	18,025	
Storm Local Drainage Program	1,572	899	866	519	876	842	1,084	1,287	935	900	9,780	9,994	
Storm On-Going Program	5,232	10,296	3,063	2,584	2,741	3,417	1,417	1,579	4,948	7,642	42,918	64,227	
Storm Pumping Facilities	23	35	35	40	230	286	346	275	212	-	1,483	13,178	
Stormwater Program Management	182	99	78	174	67	-	-	-	-	-	600	15,510	
Stormwater Trunk/Force Sewers	<b>7,031</b>	<b>11,527</b>	<b>5,553</b>	<b>5,813</b>	<b>4,985</b>	<b>6,158</b>	<b>4,620</b>	<b>4,499</b>	<b>6,330</b>	<b>8,722</b>	<b>65,236</b>	<b>120,933</b>	
<b>Subtotal</b>													
<b>SANITARY SEWER</b>	1,948	8,147	27,697	34,534	46,713	50,712	47,945	46,871	31,138	30,057	325,762	506,422	
Sanitary Collection System	15,617	13,035	14,452	13,200	13,577	13,988	14,395	14,851	15,297	15,289	143,702	215,932	
Sanitary On-Going Projects	2,496	10,895	13,566	8,153	10,959	12,288	25,186	30,469	35,772	20,565	170,349	251,957	
Sanitary Pumping Facilities	8,471	10,316	9,538	7,997	8,880	9,915	8,887	9,034	7,028	3,497	83,462	191,840	
Sanitary Program Management	39,553	60,990	85,574	67,184	80,271	119,043	87,412	48,030	40,133	10,662	638,851	1,000,291	
Interceptor/Trunk Force Sewers	<b>68,084</b>	<b>103,383</b>	<b>150,828</b>	<b>130,967</b>	<b>160,400</b>	<b>205,946</b>	<b>183,824</b>	<b>149,256</b>	<b>129,368</b>	<b>80,069</b>	<b>1,362,125</b>	<b>2,166,442</b>	
<b>Subtotal</b>													
<b>WATER</b>	82,276	102,848	77,198	65,128	89,029	92,136	91,572	100,969	87,062	91,501	879,719	1,771,888	
Water Distribution Systems	56,987	94,377	101,955	100,624	82,147	62,407	62,749	62,550	5,155	-	628,951	812,516	
Lead Free DC Program	14,917	15,454	15,870	15,769	15,390	17,669	18,819	20,500	21,500	20,781	176,668	231,960	
Water On-Going Projects	3,581	4,765	12,016	5,559	5,484	2,171	3,297	527	3,084	1,229	41,711	73,904	
Water Pumping Facilities	2,645	4,813	8,229	3,651	4,876	9,526	9,147	3,136	3,241	2,211	51,475	156,199	
DDOT Water Projects	4,907	4,859	3,072	3,921	5,120	7,542	7,080	4,641	4,641	5,120	50,904	121,424	
Water Storage Facilities	<b>165,313</b>	<b>227,116</b>	<b>218,339</b>	<b>194,652</b>	<b>202,046</b>	<b>191,451</b>	<b>192,665</b>	<b>192,324</b>	<b>124,683</b>	<b>120,842</b>	<b>1,829,430</b>	<b>3,167,891</b>	
Water Service Program Management	<b>510,112</b>	<b>550,355</b>	<b>597,728</b>	<b>567,442</b>	<b>668,428</b>	<b>743,975</b>	<b>732,759</b>	<b>621,011</b>	<b>440,494</b>	<b>359,025</b>	<b>5,790,828</b>	<b>12,132,790</b>	
<b>Subtotal</b>													
<b>CAPITAL PROJECTS</b>	40,519	37,021	36,156	35,307	39,671	41,813	36,203	36,203	36,203	36,203	375,302	375,302	
CAPITAL EQUIPMENT	16,875	59,628	34,749	17,164	27,825	37,122	14,723	11,940	19,831	13,911	253,768	253,768	
WASHINGTON AQUEDUCT	<b>57,394</b>	<b>96,649</b>	<b>70,905</b>	<b>52,471</b>	<b>67,496</b>	<b>78,935</b>	<b>50,926</b>	<b>48,143</b>	<b>56,034</b>	<b>50,114</b>	<b>629,070</b>	<b>629,070</b>	
<b>Subtotal</b>													
<b>ADDITIONAL CAPITAL PROJECTS</b>	<b>567,507</b>	<b>647,004</b>	<b>668,633</b>	<b>619,913</b>	<b>735,924</b>	<b>822,910</b>	<b>783,185</b>	<b>669,154</b>	<b>496,528</b>	<b>409,140</b>	<b>6,419,899</b>	<b>13,377,458</b>	
<b>LABOR</b>													
<b>TOTAL CAPITAL BUDGETS</b>													

**Presented and Adopted: March 3, 2022**  
**SUBJECT: Approval of Fiscal Year 2022 - 2031 Ten-Year Financial Plan**

**#22-19**  
**RESOLUTION**  
**OF THE**  
**BOARD OF DIRECTORS**  
**OF THE**  
**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“DC Water”) at the Board meeting held on March 3, 2022, upon consideration of a joint-use matter decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022 - 2031 Ten Year Financial Plan.

**WHEREAS**, prudent utility financial management requires a long-term financial plan that integrates common elements of the ten-year capital improvement program, future capital financing plans, projected operating and maintenance budgets, revenue requirements and projected rate increases to support long-term capital and operating needs; and

**WHEREAS**, the Board, in Resolutions 11-10, dated January 6, 2011 and 21-84, dated October 7, 2021, adopted a series of financial policies in the areas of capital financing, long-term financial planning, and rate-setting to assure the short-term and long-term financial health of DC Water; and

**WHEREAS**, adherence to these financial policies has allowed the DC Water to receive strong bond ratings that will reduce debt service costs over the ten-year planning period; and

**WHEREAS**, consistent with the Board policies and management financial targets, the General Manager has prepared a ten-year financial plan in conjunction with the proposed FY 2023 operating and capital budgets; and

**WHEREAS**, the ten-year financial plan is based on assumptions detailed in the proposed Fiscal Year 2023 Operating and Capital Budgets; and

**WHEREAS**, the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan is consistent with projections appearing in the attached Schedules A, B and C of this Resolution; and

**WHEREAS**, on January 25, 2022, the DC Retail Water and Sewer Rates and Finance and Budget Committees met jointly and reviewed the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan, and

**WHEREAS**, on February 22, 2022 and February 24, 2022, the DC Retail Water and Sewer Rates Committee and the Finance and Budget Committee, respectively, met, reviewed and recommended that the Board adopt the Fiscal Year 2022 - 2031 Ten Year Financial Plan as recommended by the General Manager.

**NOW THEREFORE BE IT RESOLVED THAT:**

1. The Board hereby accepts and approves the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan that is supported by the attached Schedule A, B and C and the proposed Fiscal Year 2023 Operating and Capital Budgets.

This resolution is effective immediately.

  
Secretary to the Board of Directors

# District of Columbia Water & Sewer Authority

## FY 2022 - FY 2031 Financial Plan

(In 000's)

OPERATING	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Retail*	\$ 622,165	\$ 667,024	\$ 689,378	\$ 735,355	\$ 778,670	\$ 830,705	\$ 879,018	\$ 939,516	\$ 991,672	\$ 1,041,654
Wholesale*	84,689	85,720	89,142	91,817	94,571	97,408	100,330	103,340	106,440	109,634
Other	41,153	47,249	49,184	51,608	55,781	60,678	59,678	58,527	56,854	59,995
RSF	52,100	-	-	-	-	-	-	-	-	-
Operating Receipts <sup>(1)</sup>	\$ 800,087	\$ 799,993	\$ 827,705	\$ 878,779	\$ 929,022	\$ 988,791	\$ 1,039,026	\$ 1,101,383	\$ 1,156,967	\$ 1,211,182
Operating Expenses	(364,345)	(374,597)	(386,094)	(398,023)	(409,935)	(422,213)	(434,869)	(447,914)	(461,361)	(475,221)
Debt Service	(223,513)	(234,679)	(245,482)	(272,262)	(289,036)	(311,322)	(338,312)	(358,587)	(367,280)	(374,011)
Cash Financed Capital Improvement	\$ (37,830)	\$ (46,692)	\$ (49,256)	\$ (58,828)	\$ (70,060)	\$ (74,763)	\$ (79,112)	\$ (84,556)	\$ (89,251)	\$ (93,749)
Net Revenues After Debt Service	\$ 174,400	\$ 144,025	\$ 147,872	\$ 149,666	\$ 159,971	\$ 180,492	\$ 186,733	\$ 210,326	\$ 239,076	\$ 268,202
Operating Reserve-Beg Balance	196,286	235,600	242,600	251,600	261,600	266,600	276,600	284,600	293,600	300,600
Other Misc (Disbursements)/Receipts	(8,460)	(9,186)	(4,500)	-	-	-	-	-	-	-
Wholesale/Federal True Up	-	-	-	-	-	-	-	-	-	-
Project Billing Refunds	-	-	-	-	-	-	-	-	-	-
Transfers To RSF	-	-	-	-	-	-	-	-	-	-
Pay-Go Financing	(126,625)	(127,837)	(134,372)	(139,666)	(154,971)	(170,492)	(178,733)	(201,326)	(232,076)	(259,202)
Operating Reserve - Ending Balance	\$ 235,600	\$ 242,600	\$ 251,600	\$ 261,600	\$ 266,600	\$ 276,600	\$ 284,600	\$ 293,600	\$ 300,600	\$ 309,600
Rate Stabilization Fund Balance RSF <sup>(2)</sup>	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)
Senior Debt Service Coverage	589%	539%	646%	707%	681%	649%	666%	719%	724%	767%
Combined Debt Service Coverage	201%	187%	188%	185%	188%	190%	186%	189%	196%	204%
Actual/Projected Water/Sewer Rate Increases	7.8%	9.5%	3.3%	10.0%	7.5%	8.5%	8.0%	8.0%	7.5%	7.5%
*Operating Receipts \$ Increase/Decrease	37,277	44,859	22,354	45,976	43,315	52,036	48,313	60,498	52,156	49,981
Retail	1,682	1,051	3,422	2,674	2,754	2,837	2,922	3,010	3,100	3,193
Wholesale										
*Operating Receipts % Increase/Decrease	6.4%	7.2%	3.4%	6.7%	5.9%	6.7%	5.8%	6.9%	5.6%	5.0%
Retail	2.0%	1.2%	4.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Wholesale										

<sup>(1)</sup> Includes interest earnings on senior lien revenue bonds' debt service reserve fund

<sup>(2)</sup> FY 2023 planned transfer of \$0.0 million to Rate Stabilization Fund and \$0.0 million utilization will keep the total fund balance at \$35.644 million.

Schedule B

**District of Columbia Water & Sewer Authority  
FY 2022 - FY 2031 Average Residential Customer Monthly Bill**

Units	Current		Proposed		Proposed						
	FY 2022	FY 2023	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
DC Water Water and Sewer Retail Rates <sup>(1)</sup>	\$ 78.92	\$ 86.07	\$ 89.03	\$ 97.94	\$ 105.30	\$ 114.27	\$ 123.40	\$ 133.30	\$ 143.27	\$ 154.01	
DC Water Clean Rivers IAC <sup>(2)</sup>	ERU 18.40	18.14	21.86	22.27	23.92	25.83	26.88	29.86	31.15	31.43	
DC Water Customer Metering Fee	5/8" 7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75
DC Water Water System Replacement Fee <sup>(4)</sup>	5/8" 6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
<b>Subtotal DC Water Rates &amp; Charges</b>	<b>\$ 111.37</b>	<b>\$ 118.26</b>	<b>\$ 124.94</b>	<b>\$ 134.26</b>	<b>\$ 143.27</b>	<b>\$ 154.15</b>	<b>\$ 164.33</b>	<b>\$ 177.21</b>	<b>\$ 188.47</b>	<b>\$ 199.49</b>	
Increase / Decrease	\$ 7.29	\$ 6.89	\$ 6.68	\$ 9.32	\$ 9.01	\$ 10.88	\$ 10.18	\$ 12.88	\$ 11.26	\$ 11.02	
District of Columbia PILOT Fee <sup>(1)</sup>	Ccf \$ 3.04	\$ 3.20	\$ 3.31	\$ 3.36	\$ 3.41	\$ 3.47	\$ 3.52	\$ 3.58	\$ 3.63	\$ 3.69	
District of Columbia Right-of-Way Fee <sup>(1)</sup>	Ccf 1.03	1.03	1.03	1.03	1.08	1.08	1.08	1.14	1.14	1.14	
District of Columbia Stormwater Fee <sup>(2)</sup>	ERU 2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
<b>Subtotal District of Columbia Charges</b>	<b>\$ 6.74</b>	<b>\$ 6.90</b>	<b>\$ 7.01</b>	<b>\$ 7.06</b>	<b>\$ 7.16</b>	<b>\$ 7.22</b>	<b>\$ 7.27</b>	<b>\$ 7.39</b>	<b>\$ 7.44</b>	<b>\$ 7.50</b>	
<b>Total Amount Appearing on DC Water Bill</b>	<b>\$ 118.11</b>	<b>\$ 125.16</b>	<b>\$ 131.95</b>	<b>\$ 141.32</b>	<b>\$ 150.43</b>	<b>\$ 161.37</b>	<b>\$ 171.60</b>	<b>\$ 184.60</b>	<b>\$ 195.91</b>	<b>\$ 206.99</b>	
Increase / Decrease Over Prior Year	\$ 7.40	\$ 7.05	\$ 6.79	\$ 9.37	\$ 9.11	\$ 10.94	\$ 10.23	\$ 13.00	\$ 11.31	\$ 11.08	
<b>Percent Increase in Total Bill</b>	<b>6.7%</b>	<b>6.0%</b>	<b>5.4%</b>	<b>7.1%</b>	<b>6.4%</b>	<b>7.3%</b>	<b>6.3%</b>	<b>7.6%</b>	<b>6.1%</b>	<b>5.7%</b>	

(1) Assumes average monthly consumption of 5.42 Ccf, or (4,054 gallons)

(2) Assumes average 1 Equivalent Residential Unit (ERU)

(3) District Department of the Environment stormwater fee of \$2.67 effective November 1, 2010

(4) DC Water "Water System Replacement Fee" of \$6.30 for 5/8" meter size effective October 1, 2015

**District of Columbia Water & Sewer Authority  
Retail Rates, Charges and Fees  
FY 2022 – FY 2024**

	Units	Current FY 2022	Proposed FY 2023	Proposed FY 2024
DC Water Retail Rates Water (Residential Lifeline 0 - 4 Ccf)	Ccf	\$3.63	\$4.28	\$4.38
DC Water Retail Rates Water (Residential > 4 Ccf)	Ccf	\$4.74	\$5.58	\$5.70
DC Water Retail Rates Water (Multi-Family)	Ccf	\$4.15	\$4.90	\$5.00
DC Water Retail Rates Water (Non-Residential)	Ccf	\$4.91	\$5.78	\$5.89
DC Water Retail Rates Sewer	Ccf	\$10.64	\$11.26	\$11.70
DC Water Clean Rivers IAC	ERU	\$18.40	\$18.14	\$21.86
DC Water Customer Metering Fee	5/8"	\$7.75	\$7.75	\$7.75
DC Water Water System Replacement Fee	5/8"	\$6.30	\$6.30	\$6.30
District of Columbia PILOT Fee	Ccf	\$0.56	\$0.59	\$0.61
District of Columbia Right-of-Way Fee	Ccf	\$0.19	\$0.19	\$0.19
District of Columbia Stormwater Fee	ERU	\$2.67	\$2.67	\$2.67



**Presented and Adopted: March 3, 2022**  
**SUBJECT: Fiscal Year 2022-2023 Intent to Reimburse Capital Expenditures with Proceeds of a Borrowing**

**#22-21**  
**RESOLUTION**  
**OF THE**  
**BOARD OF DIRECTORS**  
**OF THE**  
**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority, (“DC Water”) at the Board meeting held on March 3, 2022, upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022-2023 Reimbursement of Capital Expenditures with Proceeds of a Borrowing.

**WHEREAS**, DC Water intends to acquire, construct and equip improvements to the “System,” which shall be considered “Costs of the System” as both terms are defined in the Master Indenture of Trust between DC Water and Wells Fargo Bank, N.A., dated April 1, 1998, including, but not limited to the items and List of Projects set forth in Exhibit A hereto (collectively, the “Projects”); and

**WHEREAS**, plans for the Projects have advanced and DC Water expects to advance its own funds to pay expenditures related to the Projects (“Expenditures”) prior to incurring indebtedness and to receive reimbursement for such Expenditures from proceeds of tax-exempt bonds or notes or taxable debt, or both.

**NOW THEREFORE BE IT RESOLVED THAT:**

1. DC Water utilizes the proceeds of tax-exempt bonds, taxable bonds or notes (the “Bonds”) or other debt in an amount not currently expected to exceed \$599,000,000 to pay costs of the Projects.
2. DC Water intends to use the proceeds of the Bonds to reimburse itself for Expenditures with respect to the Projects made on or after the date that is 60 days prior to the date of this Resolution. DC Water reasonably expects on the date hereof that it will reimburse the Expenditures with the proceeds of the Bonds or other debt.
3. Each Expenditure was or will be, unless otherwise supported by the opinion of bond counsel, either (a) of a type properly chargeable to a capital account under general federal income tax principles (determined in each case as of the date of the Expenditure), (b) a cost of issuance with respect to the Bonds, (c) a nonrecurring item that is not customarily payable from current revenues, or (d) a

grant to a party that is not related to or an agent of DC Water so long as such grant does not impose any obligation or condition (directly or indirectly) to repay any amount to or for the benefit of DC Water.

4. DC Water makes a reimbursement allocation, which is a written allocation by DC Water that evidences DC Water's use of proceeds of the Bonds to reimburse an Expenditure, no later than 18 months after the later of the date on which the Expenditure is paid or the Project is placed in service or abandoned, but in no event more than three years after the date on which the Expenditure is paid. DC Water recognizes that exceptions are available for certain "preliminary expenditures," costs of issuance, certain de minimis amounts, expenditures by "small issuers" and expenditures for any construction, the completion of which is expected to require at least five years.
5. The Board adopts this resolution confirming the "official intent" within the meaning of Treasury Regulations 26 CFR § 1.150-2 promulgated under the Internal Revenue Code of 1986, as amended.

This resolution is effective immediately.

  
Secretary to the Board of Directors

## **Exhibit A - List of Projects**

Blue Plains Plantwide Projects  
Blue Plains Enhanced Nitrogen Removal Facilities  
Blue Plains Liquid and Solids Processing Projects  
Sanitary Sewer System Projects  
Combined Sewer System Projects  
DC Clean Rivers Project  
Stormwater Sewer System Projects  
Water Pumping, Distribution and Storage Projects  
Metering and Capital Equipment  
Washington Aqueduct Projects

**Presented and Adopted: March 3, 2022**  
**SUBJECT: Approval of Proposed Fiscal Year 2023 and 2024 Retail Metered Water and Sewer Service Rates, Right-of-Way (ROW), Payment-in-Lieu of Taxes (PILOT) Fee, Clean Rivers Impervious Area Charge (CRIAC), Retail Groundwater Sanitary Sewer Service Rate and High Flow Filter Backwash Sewer Rate**

**#22-24  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The District members of the Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“DC Water”) at the Board meeting held on March 3, 2022 upon consideration of a non-joint use matter, decided by a vote of six (6) in favor and none (0) opposed, to approve the following action with respect to the proposed Fiscal Year 2023 and Fiscal Year 2024 Retail Metered Water and Sewer Rates, Clean Rivers Impervious Area Charge (IAC), Right-of-Way Occupancy Fee (ROW), Payment In Lieu of Taxes Fee (PILOT), Retail Groundwater Sanitary Sewer Service Rate and High Flow Filter Backwash Sewer Rate.

**WHEREAS**, pursuant to Resolution 11-10, dated January 6, 2011, the Board has adopted a revised rate setting policy that calls for rates, charges and fees that, together with other revenue sources, yield a reliable and predictable stream of revenues and will generate sufficient revenues to pay for DC Water’s projected operating and capital expenses; and

**WHEREAS**, the Board has adopted various financial policies that require revenues to ensure compliance with Board policies regarding maintenance of senior debt coverage and cash reserves; and

**WHEREAS**, pursuant to Resolution 13-79, dated July 3, 2013 and Resolution 17-52, dated September 7, 2017, DC Water established three classes of customers: residential, multi-family and non-residential, as promulgated in Section 4104 of Title 21 of the District of Columbia Municipal Regulations (DCMR); and

**WHEREAS**, on February 22, 2022 the DC Retail Water and Sewer Rates Committee met to consider the proposed rate, charges and fees changes for Fiscal Year (“FY”) 2023 and FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.27 per one hundred cubic feet (“Ccf”) (\$1.70 per 1,000 gallons) for the first 4 Ccf of Residential customer’s water use (Lifeline) for FY 2023 and \$0.54 per Ccf (\$0.73 per 1,000 gallons) for the first 4 Ccf of Residential customer’s water use (Lifeline) for FY 2024; and

**WHEREAS**, the proposed increase in the Lifeline (Residential customer’s first 4 Ccf of water usage) retail metered water and sewer rates will result in a combined water and sewer rate of \$15.54 per Ccf (\$20.77 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$16.08 per Ccf (\$21.50 per 1,000 gallons) for FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.46 per Ccf (\$1.95 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2023 and a combined retail water and sewer rate increase of \$0.56 per Ccf (\$0.75 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2024; and

**WHEREAS**, the proposed increase for water usage greater than 4 Ccf and the sewer rates for Residential customers will result in a combined water and sewer rate of \$16.84 per Ccf (\$22.51 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$17.40 per Ccf (\$23.26 per 1,000 gallons) of metered water and sewer use for FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.37 per Ccf (\$1.83 per 1,000 gallons) for Multi-family customers for FY 2023 and a combined retail water and sewer rate increase of \$0.54 per Ccf (\$0.72 per 1,000 gallons) for Multi-family customers for FY 2024; and

**WHEREAS**, the proposed increase in the water and sewer rates for Multi-family customers will result in a combined water and sewer rate of \$16.16 per Ccf (\$21.60 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$16.70 per Ccf (\$22.32 per 1,000 gallons) of metered water and sewer use for FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.49 per Ccf (\$2.00 per 1,000 gallons) for Non-Residential customers for FY 2023 and a combined retail rate increase of \$0.55 per Ccf (\$0.73 per 1,000 gallons) for Non-Residential customers for FY 2024; and

**WHEREAS**, the proposed increase in the water and sewer rates for Non-Residential customers will result in a combined water and sewer rate of \$17.04 per Ccf (\$22.78 per

1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$17.59 per Ccf (\$23.51 per 1,000 gallons) of metered water and sewer use for FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment a decrease in the monthly Clean Rivers Impervious Area Charge of \$0.26 per Equivalent Residential Unit (“ERU”) for FY 2023 and an increase in the monthly Clean Rivers Impervious Area Charge of \$3.72 per ERU for FY 2024 to recover the \$2.99 Billion costs of the Combined Sewer Overflow Long-Term Control Plan (CSO-LTCP); and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board maintain the ROW fee at the current amount of \$0.19 per Ccf (\$0.25 per 1,000 gallons) of water used for FY 2023 and FY 2024 to recover the full cost of the District of Columbia government charges; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the PILOT fee of \$0.03 per Ccf (\$0.04 per 1,000 gallons) for FY 2023 and an increase in the PILOT fee of \$0.02 per Ccf (\$0.03 per 1,000 gallons) for FY 2024 to recover the full cost of the District of Columbia government charges; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the retail groundwater sanitary sewer service rate of \$0.59 per Ccf (\$0.79 per 1,000 gallons) for FY 2023 and an increase in the retail groundwater sanitary sewer service rate of \$0.08 per Ccf (\$0.11 per 1,000 gallons) for FY 2024; and

**WHEREAS**, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the high flow filter backwash sewer rate of \$0.18 per Ccf (\$0.24 per 1,000 gallons) for FY 2023 and an increase in the high flow filter backwash sewer rate of \$0.09 per Ccf (\$0.12 per 1,000 gallons) for FY 2024; and

**WHEREAS**, adoption of these rate and fee changes would increase the monthly bill of the average Residential customer using 5.42 Ccf (or 4,054 gallons) by approximately \$7.05 per month or \$84.60 per year for FY 2023 and by approximately \$6.79 per month or \$81.48 per year for FY 2024; and

**WHEREAS**, DC Water’s retail revenue projections for Fiscal Year 2023 reflects an approximate \$43.9 million increase; and

**WHEREAS**, DC Water’s retail revenue projections for Fiscal Year 2024 reflect an approximate \$30.1 million; and

**WHEREAS**, on February 22, 2022, the DC Retail Water and Sewer Rates Committee recommended that the Board approve the publication of the Notice of Proposed Rulemaking for the proposed rate and fee increases for public comment.

**NOW THEREFORE BE IT RESOLVED THAT:**

1. The Board finds that DC Water’s projected expenditures require that it propose, for public comment, the rate and fee increases described below:

**Retail Metered Water Service Rates**

- a. An increase in the rate for metered water services:

Metered Water Services										
	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers - (0 – 4 )	\$3.63	\$4.85	\$4.28	\$5.72	\$4.38	\$5.86	\$0.65	\$0.87	\$0.10	\$0.14
Residential customers – (> 4 )	\$4.74	\$6.34	\$5.58	\$7.46	\$5.70	\$7.62	\$0.84	\$1.12	\$0.12	\$0.16
Multi-Family customers	\$4.15	\$5.55	\$4.90	\$6.55	\$5.00	\$6.68	\$0.75	\$1.00	\$0.10	\$0.13
Non-Residential customers	\$4.91	\$6.56	\$5.78	\$7.73	\$5.89	\$7.87	\$0.87	\$1.17	\$0.11	\$0.14

**Retail Sewer Service Rates**

- b. An increase in the rate for sanitary sewer services:

Sewer Services										
	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59
Multi-Family customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59
Non-Residential customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59

**Clean Rivers Impervious Area Charge (CRIAC)**

- c. A decrease in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$220.80 to \$217.68 per Equivalent Residential Unit (ERU) in FY 2023 and an increase in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$217.68 to \$262.32 per Equivalent Residential Unit (ERU) in FY 2024.

The charge per ERU will be billed monthly at:

**Clean Rivers Impervious Area Charge (CRIAC)**

	FY 2022	FY 2023	FY 2024	FY 2023 vs. FY 2022 Incr. / (Decr.)	FY 2024 vs. FY 2023 Incr. / (Decr.)
	ERU	ERU	ERU	ERU	ERU
<b>Residential customers</b>	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72
<b>Multi-Family customers</b>	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72
<b>Non-Residential customers</b>	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72

**District of Columbia Pass Through Charge  
Right-of-Way Occupancy / PILOT Fee**

d. There is no increase in the **Right-of-Way Occupancy Fee** in FY 2023 or FY 2024:

**ROW**

	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
<b>Residential customers</b>	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00
<b>Multi-Family customers</b>	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00
<b>Non-Residential customers</b>	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00

e. An increase in the **Payment-in-Lieu of Taxes Fee** for FY 2023 and FY 2024:

**PILOT**

	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
<b>Residential customers</b>	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03
<b>Multi-Family customers</b>	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03
<b>Non-Residential customers</b>	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03

f. An increase in the retail groundwater sewer service rate for FY 2023 and FY 2024:

**Groundwater**

FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
\$2.83	\$3.78	\$3.42	\$4.57	\$3.50	\$4.68	\$0.59	\$0.79	\$0.08	\$0.11

g. An increase in the high flow filter backwash sewer rate for FY 2023 and FY 2024:



**High Flow Filter Backwash Sewer Rate**

FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
\$3.03	\$4.05	\$3.21	\$4.29	\$3.30	\$4.41	\$0.18	\$0.24	\$0.09	\$0.12

- The General Manager is authorized to take all steps necessary in his judgment and as otherwise required to publish the Notice of Proposed Rulemaking and Notice of Public Hearing to initiate the public comment process and provide notice of the proposed rate adjustments and fees and the public hearing in accordance with D.C. Official Code § 34-2202.16(b), 21 DCMR Chapter 40, and the District of Columbia's Administrative Procedures.

This resolution is effective immediately.

  
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 Secretary to the Board of Directors