



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
292nd MEETING OF THE BOARD OF DIRECTORS**

Thursday, December 1, 2022

9:30 a.m.

via Microsoft Teams

Join on your computer, mobile app or room device

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Meeting ID: 275 485 664 693

Passcode: N9oJ6c

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The board meeting can be live-streamed at <https://dcwater.com/watch-board-meetings>

- I. Call to Order (Chairperson Tommy Wells)**
- II. Roll Call (Alfonzo Kilgore Stukes, Acting Board Secretary)**
- III. [Approval of the November 3, 2022, Meeting Minutes](#)**
- IV. Chairman's Overview**
- V. Committee Reports**
 - 1. [Executive Committee \(Tommy Wells\)](#)
 - 2. [Governance Committee \(Dr. Joe Leonard\)](#)
 - 3. [Human Resources and Labor Relations Committee \(Adriana Hochberg\)](#)
 - 4. [DC Retail Water & Sewer Rates Committee \(Rachna Butani Bhatt\)](#)
 - 5. [Finance and Budget Committee \(Anthony Giancola\)](#)
 - 6. [Environmental Quality & Operations Committee \(Sarah Motsch\)](#)
- VI. Issues of General Interest**
- VII. [CEO/General Manager's Report \(David Gadis\)](#)**
- VIII. [Contract Summary \(FYI\)](#)**
- IX. Consent Items (Joint Use)**
 - 1. [Approval of Appointment of the Officers of the Board- Resolution No. 22-71 \(Recommended by the Executive Committee 11/7/2022\)](#)
 - 2. [Approval to Execute Option Year 5 of Contract No. 16-PR-HCM-26, Connecticut General Life Insurance Company \(CIGNA\)- Resolution No. 22-72 \(Recommended by the Human Resources and Labor Relations Committee 11/9/2022\)](#)
 - 3. [Approval to Execute Option Year 3 of Contract No. 19-PR-DPT-31, Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc -Resolution No. 22-73, \(Recommended by the Human Resources and Labor Relations Committee 11/9/2022\)](#)

4. Approval to Execute Purchase Order Awards for Multiple Suppliers TBD, K. Neal International Trucks, Inc., and Pacifico Ford- Resolution No. 22-74 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
5. Approval to Execute Option Year 3 of Contract No. 19-PR-DWT-21A, Colonial Chemicals, Inc.- Resolution No. 22-75 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
6. Approval to Execute Option Year 3 of Contract No. 19-PR-DWT-21B, Mitsubishi International Corporation. Resolution No. 22-76 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
7. Approval to Execute Contract No. 10195, Clean Team Janitorial Services, Resolution No. 22-77 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
8. Approval to Execute Contract No. 210080 (A,B,C,D) Task Order Based Construction Agreements for Allan Myers Va, Inc., American Contracting & Environmental Services, Inc., Ulliman Schutte Construction, and W.M. Schlosser Co. Inc. Resolution No. 22-78 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

X. Consent Items (Non-Joint Use)

1. Approval to Execute Change Order No. 001 of Contract No. 160100, Capitol Paving of D.C., Inc. Resolution No. 22-79 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
2. Approval to Execute Change Order No. 01 of Contract No. 170070, Fort Myer Construction Corporation Resolution No. 22-80 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)
3. Approval to Execute Contract No. 230020, Master Service Agreements, for Anchor Construction Co. Inc., Capitol Paving of D.C. Inc., Fort Myer Construction Corporation, Milani Construction LLC, Old Line Construction Inc., Sagres Construction Corporation, Spiniello Companies Resolution No. 22-81 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

XI. Executive Session*

XII. Adjournment (Chairperson Tommy Wells)

Upcoming Committee Meetings– (via Microsoft Teams)

- **Strategic Management Committee – Tuesday, December 6th @ 9:30 a.m.**
- **Environmental Quality and Operations Committee – Thursday, December 15th @ 9:30 a.m.**
- **DC Retail Water and Sewer Rates Committee – Tuesday, December 20th - CANCELED**
- **Finance and Budget Committee – Tuesday, December 20th @9:30 a.m.**

¹The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss certain matters, including but not limited to: matters prohibited from public disclosure pursuant to a court order or law under DC Official Code § 2-575(b)(1); terms for negotiating a contract, including an employment contract, under DC Official Code § 2-575(b)(2); obtain legal advice and preserve attorney-client privilege or settlement terms under DC Official Code § 2-575(b)(4)(A); collective bargaining negotiations under DC Official Code § 2-575(b)(5); facility security matters under DC Official Code § 2-575(b)(8); disciplinary matters under DC Official Code § 2-575(b)(9); personnel matters under DC Official Code § 2-575(b)(10); third-party proprietary matters under DC Official Code § 2-575(b)(11); train and develop Board members and staff under DC Official Codes § 2-575(b)(12); adjudication action under DC Official Code § 2-575(b)(13); civil or criminal matters or violations of laws or regulations where disclosure to the public may harm the investigation under DC Official Code § 2-575(b)(14); and other matters provided under the Act.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Governance Committee

Tuesday, November 8, 2022
via Microsoft Teams

9:00 a.m.

MEETING MINUTES

Committee Members

Joe Leonard, Jr., PhD., Chairperson
Christopher Herrington
Fariba Kassiri
Rachna Bhatt

DC Water Staff

David Gadis, CEO/ General Manager
Marc Battle, Chief Legal Officer & EVP,
Government & Legal Affairs
Kishia Powell, Chief Operating Officer & EVP
Korey Gray, VP of Contract Compliance and
Business Development
Thomas Kuczynski, President, Blue Drop
Alfonzo Kilgore Stukes, Board Secretary (Acting)

Call to Order

Chairperson Joe Leonard called the meeting to order at 9:05 a.m. The meeting was held via Microsoft Teams.

Roll Call

Acting Board Secretary Alfonzo Kilgore Stukes performed a roll call to confirm Committee members and management in attendance.

Agenda Item #3 – Blue Drop FY22 Year End Update

Thomas Kuczynski, President of Blue Drop, presented Agenda Item #3 – Blue Drop FY22 Year-end Update

Before Mr. Kuczynski presented an update on the Blue Drop, he provided the following information as a refresher to the Committee members.

Historical Perspective

Mr. Kuczynski reported that since the establishment of Blue Drop in November 2017, Bloom sales have increased by forty-one percent (41%) since FY'19, resulting in financial savings of \$5.8M. Blue Drop collected \$2.5M in revenue from cell towers and Intellectual

Property (IP) activity. Further, Blue Drop continues to drive interest in the HQO venue for events. Blue Drop held 60 paid events.

Mr. Kuczynski introduced Francesca Valente, Vice President of Blue Drop, to discuss these programs.

Bloom Sales

Ms. Valente reported that Blue Drop had a 55,000-ton target for Bloom Sales for FY22. Blue Drop recorded sales of 56,675 tons which is 103% of its target.

Ms. Valente provided a brief overview of the activities that contributed to the success over the years:

- In 2019, hired three sales staff 2019, established an incentive compensation plan to pay based on how much was sold, and launched blended products that opened up new markets;
- In 2020, established metrics to measure staff performance and developed an outreach program to go out to different events;
- In 2021, built additional storage facilities at Blue Pains to sell Bloom, purchased spreader to enhance farming program activities and opportunities, and conducted webinar series; and
- In 2022, reorganized the Bloom Team to increase growth and promoted April Thompson, a sales member to manage Bloom sales program, and beat the sales goal for the first time, 40% more than in 2019.

HQO Events

Mr. Valente reported that Blue Drop continues to drive interest in DC Water's HQO venue for events. She explained Blue Drop held 60 events, with almost 9 thousand attendees in FY 2022. The event on New Year's Eve had over 700 guests in attendance. Blue Drop has already scheduled 32 events for 2023.

Ms. Valente highlighted the program's development timeline:

- In 2020, created a 360 virtual tour of HQO for marketing purposes and launched an events program;
- In 2021, re-launched events program in June post-pandemic - hosting events outside and on the rooftop and held the first wedding in July;
- In 2022, hired a full-time Events Manager, Lovesha Graham, redesigned the website, and added a valet parking option.
- For 2023, Blue Drop is currently evaluating hiring a full-time Event Coordinator to meet demands.

Renewable Energy Credits Update

Ms. Valente explained that Blue Drop had a \$2,000,000 target for Renewable Energy Credits for FY'22. She reported that Blue Drop collected revenue from renewable energy credits from Blue Plains at \$3,313,187, which is 165% of its target due to higher-than-anticipated prices for renewable energy credits.

Cell Tower Update

Ms. Valente reported that Blue Drop had a \$245,000 goal for Cell Towers for F'Y22. She reported that Blue Drop collected \$263,548 in revenue from Cell Towers or 108% of the goal.

Ms. Valente explained Blue Drop is re-negotiating leases with T-Mobile and Dish Network to maintain cell tower locations at Blue Plains and Good Hope Road and expects those contracts to be completed soon.

Intellectual Property (IP) Update

Ms. Valente reported that Blue Drop had a goal of \$650,000 for IP in FY'22 and collected revenue from IP at \$697,197 in FY'22, which is 107% of its goal. IP partners were able to close deals that were paused due to COVID.

Activity Books

Mr. Kuczynski reported that Blue Drop published its third edition of Wendy the Water Drop's children's book series, *Wendy and the Water Cycle*. Blue Drop sold 256 copies of the book and distributed 300 free copies to schools and community groups. Blue Drop also sold 149 items of branded merchandise, with overall net sales of \$3,400.00. Ten percent of those sales were donated to the SPLASH program.

Blue Drop sold its first children's book series license to the City of Roseville, CA, to use as a teaching aide in public schools.

Mr. Kuczynski summarized the goals and actuals for FY 2022 and the goals for FY 2023.

Committee Member Herrington commended Mr. Kuczynski and the Blue Drop Team for their outstanding work.

Responses to Questions by the Committee Members

1. In response to Committee Member Herrington's questions regarding the HQO Events program, Mr. Kuczynski explained that Blue Drop can successfully manage upwards to 100 events annually by expanding its workforce. The Event Manager manages the higher-level strategy work and activity planning, while the Event Coordinator manages event scheduling, providing customer feedback, and routine administrative duties.

2. In response to Committee Member Herrington about the biosolids program, Mr. Kuczynski briefly explained that Blue Plains produces 140,000 tons of Bloom annually at Blue Plains, and 58% is DC Water's responsibility. Part of DC Water's share is sold as Bloom. The remainder is still land applied at cost. The remaining 42% is the responsibility of the Washington Suburban Sanitary Commission (WSSC) for management and disposal.

Agenda Item #4 - DC Water Works FY22 Annual Report

Korey Gray, DC Water's Director, Compliance, presented Agenda Item #4 – DC Water Works (Water Works) FY 2022 Program Update.

Before Mr. Gray presented an update on the DC Water Works (Water Works) program, Mr. Gray provided the following information as a refresher to the Committee members.

Overview

Water Works established a goal where seventy-five percent (75%) of a contractor's workforce assigned to a DC Water project will be residents of the DC Water User Jurisdiction (UJ). Mr. Gray explained that Water Works would be the "first source" for referral to identify "ready to employ" individuals to meet the hiring needs of DC Water contracts.

DC Water's partnership with the Department of Employment Services (DOES) provides additional support to the program participants in case management, counseling, mentorship, childcare, transportation, education, and special needs,

The reason for the focus on District of Columbia residents was due in part to the relatively high level of unemployment in the District in Wards eight (8), seven (7), and five (5), as compared to the other DC Water UJ communities.

Next, Mr. Gray reported that between October 1, 2021, and September 30, 2022, 125 new DC Water contractor positions were filled. Of these, 106 were sourced through Water Works' referral process, and 45 were filled directly by contractors. Residents filled nineteen positions outside of the UJ.

Mr. Gray next provided an update on the types of contractor positions filled: 1) Of the 70 general labor positions, 11 were filled by DC residents; 2) Of the 30 skilled and technical positions, 20 were filled by DC residents; 3) Of the six administrative/management positions, all were filled by DC residents; and 4) Of the 19 service positions, eight were filled by a DC resident.

Mr. Gray next provided an update on the new hires by Ward, targeting hard-to-place District residents. Of the 45 positions filled by residents of the District, 13 were filled by residents of Ward seven, and residents of Ward eight filled 13.

Mr. Gray next provided an update on the kind of work the strategic partners are doing. He reported that DC Water worked with three strategic partners, the District Department of Employment Services (DOES), the District of Columbia Infrastructure Academy (DCA), and the District of Columbia Sustainable Energy Utility (DCSEU). Thirteen individuals were referred for placement on DC Water projects or training programs by these partners.

Green Infrastructure Initiative

Mr. Gray next provided an update on Water Works Green Infrastructure (GI) Initiative. Mr. Gray began by reviewing the program goal: 51% of new jobs would be filled by District residents. He reported that the twelfth cohort of the program was launched on April 25, 2022. He also reported of the 12 cohorts, 104 participants graduated. Of these, 87 were employed by DC Water contractors.

Department of Facilities Training Program

Mr. Gray also provided an update on the Department of Facilities Training Program, a six-month training program in various facilities trades.

He reported that each of the four participants graduated. Of these, one was hired by a DC Water contractor, and one remains employed as an apprentice.

Mr. Gray discussed the employment opportunities filled through Water Works since its inception. By placing 551 residents on contractor jobs, Water Works has met and exceeded its annual target, which Water Works raised from 60 – 75% in FY'21.

DC Water Apprenticeship Program

Mr. Gray next discussed the Training Apprentices for (Talent) Pipeline Sustainability (TAPS) program. He reported that DC Water held its second cohort of 25 participants in Buildings and Grounds, Paint Shop, Utility Services, and utility Systems Operations Maintenance Services – Mechanical and Electrical. He explained that each apprenticeship was designed for individuals to enter positions or trades at the journeymen level.

Mr. Gray introduced Yvette Judge, DC Water's Director, Business Analysis.

Ms. Judge provided a demographic analysis of the second cohort of the TAPS program. The details are as follows:

- Five of the seven (7) apprentices in Maintenance Services are female.
- Of the five apprentices in Utility Service Operations, two are female.
- Of the two apprentices in Utility Services, one is female.
- Of the four apprentices in Wastewater Operations, one is a female.

Strategic Initiatives

Next, Mr. Gray explained that DC Water partners with local agencies by serving on several boards and advisory committees to identify and remove barriers to access to programs and activities; develop strategies to support career pathways; improve access for individuals and employers; develop provisions for youth services aligned with students' education and career pathways with utilities; and develop talent in the Ward eight communities to enter the workforce in Science, Technology, Engineering and Math (STEM) and infrastructure jobs.

Mr. Gray explained that DC Water would partner with the DC Infrastructure Academy on two initiatives with the Energy, Construction, and Utility (ECU) Program and Construction Industry Conversation to increase contractor engagement with DC Water.

Highlights and Accomplishments

Finally, Mr. Gray discussed the FY'22 Accomplishments, including receiving recognition as "Apprenticeship Sponsor of the Year" and "Outstanding Partner" with the DC Infrastructure Academy.

Committee Members Bhatt and Herrington commended Mr. Gray and his team for their great work.

Responses to Questions by the Committee Members

1. In response to Committee Member Bhatt, Mr. Gray explained that the participants in the Water Works program could be placed outside of the contractor network if there are no positions available for placement within the contractor network.
2. In response to Committee Member Bhatt, Mr. Gray explained that the 17% unemployment rate of the GI program participants is attributed to changes in the available opportunities, from GI to maintenance.
3. In response to Committee Member Herrington, Mr. Gray reported that the weekly stipend provided to the GI Program increased from \$15 to \$16.10 hourly, the approved minimum wage limit for the District. He added that the individuals working in opportunities provided by the DC Sustainable Energy Utility (DCSEU) are paid \$20 hourly.

The Committee commended Mr. Kuczynski and the Blue Drop Team for their great work.

Follow-up Items

1. In response to Committee Member Herrington, Mr. Gray will provide the Committee with a demographic analysis by race and gender of the 125 new positions filled through Water Works.

Adjournment

There being no further business, the meeting was adjourned at 10:08 a.m.



**D.C. WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS**

**HUMAN RESOURCES AND LABOR RELATIONS
COMMITTEE MEETING**

**November 9, 2022
Via Microsoft Teams**

MEETING MINUTES

Members Present

Adriana Hochberg, Montgomery County,
Chairperson
Jed Ross, District of Columbia
Christopher Herrington, Fairfax County
Steven Shofar, Montgomery County
Tara Jackson, Prince George's County

Staff Present

David Gadis, CEO and General Manager
Marc Battle, EVP, Legal Affairs
Kishia Powell, EVP, Chief
Operating Officer
Lisa Stone, Chief, People and Inclusion Officer, EVP,
People and Talent
George Spears, VP of Labor Relations and Compliance
Programs
Korey Gray, VP, of Compliance & Development
Yvette Judge, Director, Business Analysis
Ron Lewis, Benefits Manager
Joel Grosser, Director of Procurement
Alfonzo Kilgore Stukes, Acting Secretary to the Board

Call to Order

Chairperson Adriana Hochberg called the meeting to order at 11:00 a.m. The meeting was conducted via Microsoft Teams.

Roll Call

Acting Board Secretary Alfonzo Kilgore Stukes conducted a roll call of the Committee members and D.C. Water staff.

Apprenticeship Program Update

Korey Gray, Vice President of Compliance and Development, briefed the Committee on the DC Water Apprenticeship Program.

Korey noted that in 2018, General Manager Mr. David Gadis challenged to develop the apprenticeship program as a pathway for District residents and residents to establish long-term careers with DC Water. The program is in the second cohort as of this meeting. The name of our apprenticeship program developed by Ms. Yvette Judge is now DC Water TAPS, which stands for **T**rainning **A**pprentices **P**ipeline **S**ustainability.

The apprenticeship program is bona fide and is registered with the US Department of Labor through the District of Columbia Apprenticeship Council. We follow all the tenants associated with on-the-job learning. Apprentices receive 2,000 hours of training during their apprenticeship,

coupled with their related classroom training, with a minimum of 144 classroom hours. Most of the apprentices currently do 150 to 160 classroom hours per year.

Apprentices are completing their requisite work hours and classroom training and receive a progressive wage increase as they move towards becoming a journeyman with DC Water. Once they complete their apprenticeship, they receive a certification as a journeyman in that trade area which will be nationally recognized anywhere in the country. We require apprentices to commit for three years after completion allowing DC Water to get further returns on our investment.

Wraparound support is a crucial component of this program; each apprentice has an assigned case manager by the DC Office of Employment Services (DOES) that provides counseling and support with childcare and transportation. We work closely with DOES to ensure that apprentices get all the support and tools they need to succeed.

The program is subject to audits by the District of Columbia Apprenticeship Council; periodic check-ins with case managers are required. A variety of reports are submitted to DOES through the Apprenticeship Council that are subject to an annual audit by the Council to ensure our program is working.

Each trade has a different length of years linked to the apprenticeship. The difference in the years is twofold: one is that it satisfies the experience requirements by DC Water for that journeyman role, and two, the criteria for training by the certifying board.

Yvette Judge, Director of Business Analysis, briefed on the newest cohort of the Apprenticeship Program, Cohort 2, with updates on Cohort 1.

Yvette explained that TAPS Cohort 2 is just kicking off, and some Cohort 1 members continue to work toward completion. Within Cohort 2, there are five trades under three different areas of the organization --Facilities, Pumping and Sewer Operations, and Wastewater Operations. Cohort 1 has five different trades; DC Water TAPS operates under ten different trades.

Within Facilities, there are two trades and four apprentices in Cohort 2 --two apprentices are Building, and Grounds Maintenance Worker Apprentices (a 2-year program), and two apprentices are Painter Apprentices (a 3-year program). The length of years is different for each, and it's based on the Journeyman's title and position grade upon completion of the apprenticeship. A 2-year apprenticeship is not as high as a grade for a 3-year apprenticeship.

Within Pumping and Sewer Operations, there are seven apprentices. Under Pumping Operations, five apprentices are Utility Systems Operator Apprentices (a 5-year apprenticeship). During this time, they become a utility systems operator II, and they fulfilled the requirements for the industry at that level that they completed various certifications. Under Sewer Services, two apprentices are Utility Service Work Apprentices (a 2-year apprenticeship). That trade is also in Cohort 1. Within Wastewater Operations, four apprentices are Maintenance Mechanical Apprentices (a 4-year apprenticeship). There is a total of 15 apprentices in Cohort 2, five women.

Apprenticeship Standards include classes under the Building and Grounds trade for building maintenance, including sample courses such as landscape management and special purpose cleaning chemicals. Under the utility services trade, some sample classes include catch basin cleaning National Association of service companies, where they obtain the NASCO certification.

Under the wastewater operations trade, the apprentices have courses on electrical wiring and applied math.

Viewing the DC Water TAPS program timeline for Cohorts 1 and 2 (2019 – 2027) shows that the first graduate from the program occurred in 2021. This year, four Cohort 1 apprentices from Wastewater will complete the program. There might be a slight delay to January or February due to COVID restrictions from 2020 - 2021. There is a plan to get them back on track and coach and support them through their certification process.

In Year 5 of the TAPS program (2023), we will have three graduates from Cohort 1; in Year 6 (2024), there will be graduates from Cohort 1 and Cohort 2. That will be the last two graduates from Cohort 1, and that will be the first set of graduates from Cohort 2, and it goes on through to 2027 for Cohort 2.

Chairperson Hochberg queried about the recruitment pipeline, what it looks like, and how the word gets out about the apprenticeship program. Korey clarified that there are two or three different models. Advertise through People and Talent on our website (dcwater.com). We also work with various strategic partners, including DOES, High Schools and Universities, and NDO partners in their pre-apprenticeship training.

Benefits Update

Ron Lewis, Benefits Manager, briefed the Committee on the 2023 Medical Benefits Plan Renewals. Ron provided an update that Cigna and Kaiser will continue to provide medical insurance that protects employees and dependents with preventative coverage, pharmaceutical coverage, and mental health inpatient and outpatient coverage. Both Plans support our wellness campaigns.

Cigna premiums are increasing 5.5%, and Kaiser's premiums will decrease 5%, approximately \$300,187 from the previous year. Cigna's contract is five to six years old; solicitation preparations have started for an RFP to be completed in 2023.

Action Items – Cigna and Kaiser Health Plans

Joel Grosser, Director of Procurement, Goods & Services, DC Water, presented Fact Sheets for Contract No.16-PR-HCM-26, CIGNA to exercise option year five to provide Preferred Provider Organization (PPO), and Health Maintenance Organization (HMO) benefits to employees hired after October 1, 1987, or later. The option year five total amount is \$10,500,000. He also presented Contract No. 16-DR-DPT-31, Kaiser, to exercise option year 3 for Staff Model Health Maintenance Organization (HMO) medical plan services for \$6,275,000.00.

The Committee agreed to recommend the two action items for full board approval.

Executive Session

There was no need for an executive session.

Adjournment

Chairperson Hochberg adjourned the meeting at 11:30 a.m.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

DC Retail Water and Sewer Rates Committee

Tuesday, November 15, 2022

9:30 a.m.

MEETING MINUTES

Committee Members Via Teleconference

Rachna Bhatt, Chairperson
Howard Gibbs
Anthony Giancola
Ivan Frishberg

DC Water Staff Via Teleconference

David Gadis, CEO and General Manager
Matthew Brown, CFO/EVP, Finance & Procurement
Marc Battle, CLO, and Executive Vice President
Alfonzo Kilgore Stukes, Acting Secretary to the Board
Gregory Hope, Deputy General Counsel

Call to Order

Chairperson Rachna Bhatt convened the meeting at 9:30 a.m.

Roll Call

Alfonzo Kilgore Stukes, Acting Board Secretary, conducted a roll call of the Committee members.

Mr. Brown, CFO/EVP of Finance and Procurement, greeted the Committee, started the meeting with the monthly report and informed the Committee that there are no significant items to report as October is the beginning of the fiscal year.

Monthly Report to DC Retail Water & Sewer Rates Committee (Attachment A)

Mr. Brown provided the financial report by exception. He stated that the overall year-to-date collections versus the budget are favorable, except for the Federal category, due to the disputed accounts with Soldiers Home.

Committee Member Anthony Giancola asked if there were any recent updates or resolutions pertaining to Soldiers Home, as it has been a couple of years. Mr. Brown said there would be a briefing in an executive session.

Mr. Brown stated that the 90-day customer delinquencies have slightly increased in dollar amount and number of accounts. Mr. Brown concluded the presentation by informing the Committee that the report on delinquent accounts by zip code and customer class would be included as the information is used by the Office of the Peoples Counsel (OPC).

Committee Member Ivan Frishberg asked how and why the OPC uses this report. Chief Legal Counsel Marc Battle responded by stating that OPC uses the report to focus on community outreach to know where there are customers with delinquencies. He added that OPC also has a similar data requirement from other local gas and electric utilities.

Chair Rachna Bhatt asked if there were any more questions regarding the report, and no member commented.

Operating Reserve and RSF Cost of Service Update (Attachment B)

Mr. Brown updated the Committee on the ongoing studies in FY2023 which includes the Operating Reserve Fund, the Renewal, Replacement Fund, and the Rate Stabilization Fund.

Mr. Brown recapped that the previous Operating Reserve study was completed in 2018. Since then, a new Board policy was implemented, requiring DC Water to maintain 250 days of cash outside the Rate Stabilization Fund. DC Water maintains contingency funds to sustain DC Water's operations in unforeseen financial and other emergencies.

Mr. Brown explained that the \$235.6 million Operating Cash Reserves is the 250 Days of Cash Board requirement and comprises the \$35 million Renewal and Replacement fund, \$55.5 million from Operating Reserve Fund, and \$145.1 million from additional on-hand cash. He stated that the Rate Stabilization Fund, which has a balance of \$35.6 million, is not part of the 250-day requirement.

Mr. Brown further explained that the Renewal and Replacement Fund is part of a Trust Indenture requirement and is equal to 2% of the original cost of the plant of \$35 million and was recommended in 2004 by independent consultants and approved by the Board.

Mr. Brown stated that the Rate Stabilization Fund with a balance of \$35.6 million, is an additional contingency. He noted that the scope of the consultant's work would focus on possible policy changes for DC Water. He explained further that the consultants are in the data-gathering stage, which includes data requests for DC Water for information on consumption by class, judgments, accounts payable information, financing sources for the capital program, and actual cash flow reports to evaluate and mitigate risk with the RSF. He stated that the peer utilities selected for comparisons are Massachusetts Water Resources Authority (Boston), Philadelphia, Baltimore, WSSC, New York, Dallas, San Antonio, San Francisco, Denver, Great Lakes (Detroit), and Louisville and that the critical areas for comparisons will focus on debt service coverage, utility practices regarding the use of reserves and RSF, bond rating, and other parameters relevant to the utilities.

Committee Member Anthony Giancola inquired what the "additional cash" is compared to the breakdown of the \$235.6 million. Mr. Brown explained to the Committee that the additional cash is part of the 250 days' requirements and makes up the difference once the \$35 million from Renewal and Replacement fund and \$55.5 million from Operating Reserve Fund are met. He stated that the fund is carried year to year with additional contributions made each year to compensate for inflationary costs and is accounted for in the financial statements.

Mr. Brown concluded the presentation by stating that the consultant will have a chance to present the preliminary results to the Committee in January. The final report will be available on February 28th, 2023.

DC Retail Water Sewer Rates Committee 2023 Proposed Workplan (Attachment C)

Mr. Brown, CFO/EVP of Finance and Procurement, mentioned that the FY2023 Proposed Workplan is included in the RRC package. He highlighted the ongoing cost of studies for FY2023 and the already completed recertification waiver requirements to extend RAP and MAP.

Agenda for December 20, 2022, Committee Meeting (Attachment D)

There was no discussion on the agenda for the December 20, 2022, Committee meeting.

Executive Session

The Chair made a motion to go into Executive Session pursuant to the Open Meetings Amendment Act of 2010 to consult with an attorney to obtain legal advice and to preserve the attorney-client privilege or to discuss a settlement agreement under DC Official Code § 2-575(b)(4). The motion was moved and seconded, and the Committee convened into Executive Session at 9:46 a.m.

Adjournment

The Committee reconvened into open session, and Chair Bhatt adjourned the meeting at 10:17 a.m.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Finance and Budget Committee

Tuesday, November 15, 2022

11:00 a.m.

MEETING MINUTES VIA MICROSOFT TEAMS

Committee Members

Anthony Giancola, Chairperson
Sarah Motsch

DC Water Staff

Matthew T. Brown, CFO & EVP, Finance and Procurement
Marc Battle, Chief Legal Officer & EVP, Legal Affairs
Paul Guttridge, Director, CIP Infrastructure Management
David Parker, Acting Vice President, Engineering
Lola Oyeyemi, Director, Budget
Tanya DeLeon, Risk Manager
Alfonzo Kilgore Stukes, Board Secretary (Acting)

Call to Order

Chairperson Anthony Giancola called the meeting to order at 11:00 a.m.

Roll Call

Acting Board Secretary Alfonzo Kilgore Stukes performed a roll call to confirm Committee members and management in attendance.

October 2022 Financial Report

Ms. Lola Oyeyemi, Budget Director, provided an overview of the financial performance for the first month of FY 2023. Revenues were favorable at \$77.8 million or 9.7 percent of the budget; operating expenses were \$47.1 million or 6.8 percent of the budget, and capital disbursements were \$25.2 million or 3.9 percent of the budget. She further noted that the Finance Department continues with the year-end close out for FY 2022 and the formulation of the FY 2024 budget, which will be delivered to the Board in January 2023.

Ms. Oyeyemi further stated that revenues were favorable against budget for the first month of the fiscal year, with higher receipts from the residential, commercial, and multi-family customer categories and lower receipts from the Federal government and other revenues. Operating expenses are preliminary estimates as we continue the close-out of the FY 2022 financial transactions. A detailed report on the variance explanation will be provided starting with the end of the first quarter financial report. As previously reported, operations and maintenance costs reflect continued pressures in chemicals and energy costs based on market volatilities. She also noted that the headcount for DC Water had been increased to 1328 positions as part of the FY 2023 budget. Therefore, an increased vacancy rate of 17 percent reflects the addition of the new unfilled positions.

Mr. Matthew Brown, Chief Financial Officer & Executive Vice President of Finance and Procurement, informed the Committee that \$1.8 million was transferred from the Cash Financed Capital Improvements (CFCI) to advance a fact sheet for methanol. As previously communicated, the Authority faces budget pressures because of the increased chemicals and energy costs. Staff intends to repay the CFCI later in the fiscal year with reprogramming or a budget amendment to ensure that pay-as-you-go financing is not reduced and to maintain the debt coverage ratio.

Ms. Oyeyemi reported that capital disbursements are \$25.2 million or 3.9 percent of the budget and that this report is based on the Board-approved Capital Improvement Projects (CIP) budget of \$647 million. She noted that the Engineering Team would be presenting the proposed revisions to the CIP budget to better align with current projects, which will be used for the monthly financial report beginning in November.

Next, Ms. Oyeyemi reported that the total fund balance at the end of October was \$821.4 million. This includes the Rate Stabilization Fund balance of \$35.6 million, the operating reserves, and the additional reserve accounts for restricted and non-restricted balances, including bond proceeds. The total interest income for the month was \$200,293. Mr. Brown added that this report shows all our cash balances and that the total amount to meet the Board-required 250 days of cash is \$242.6 million, as indicated in the report.

Ms. Oyeyemi next reported that the Retail Accounts Receivable was \$29.4 million, about 9.6 percent of the total accounts. The delinquent impervious accounts were one percent of total accounts or 9.8 percent of total delinquent accounts. She went on to review the summary of a summer summary report, requested by the chair, that provides information including the inflation rate and information about DC Water's investments.

Mr. Giancola inquired about the interest income of \$200,293 for October and wanted to know whether this amount will be projected each month for the rest of the year. Ms. Oyeyemi replied that the amount would fluctuate each month based on the market performance. She pointed to previous years' earnings which varied widely, and highlighted that total interest income in FY 2022 was slightly below \$1 million.

CIP Quarterly Update

Mr. Paul Guttridge, Director CIP Infrastructure Management, and Mr. David Parker, Acting Vice President of Engineering, provided an overview of the FY 2022 CIP accomplishments, FY 2022 CIP Quarter 4 Update, and FY 2023 look-ahead.

Mr. David Parker began with a summary of FY 2022 CIP Accomplishments highlighting some of the projects in the Non-Process Facilities service area, such as the Floatable Debris Docks, the Main & O St. seawall, and the Roofing and HVAC projects. He also showed a map highlighting many project locations, such as the Bryant St. Pump Station, Anacostia Pump Station, and the Main & O Seawall, amongst others. He reviewed some Wastewater Treatment Planning & Design projects. Seven new contracts were awarded in FY 2022, over 50 planning studies at various stages of completion, design commenced on six new projects, and 12 projects continued to design with a total construction value of \$120 million. He next highlighted Wastewater Treatment Construction Projects, of which five priority projects were completed and four new projects initiated. There are six ongoing construction projects with a cumulative contract amount of over

\$200 million. DC Water has also completed the final installation of the Blue Plains solar array project, which positively impacts our operating budget.

Mr. Parker next highlighted some ongoing Blue Plains projects, such as the Gravity Thickener Project, which is anticipated to be completed in FY 2023. He also mentioned some of the projects are completed under the Miscellaneous Facilities Upgrades Contracts, which is task order-based construction and allows the team to do a lot of rehabilitation and replacement work around Blue Plains and other locations. He went on to review some Clean Rivers projects, such as the Northeast Boundary Tunnel and advanced utility work for the Potomac River Tunnel. The Northeast Boundary Tunnel is 93 percent complete through FY 2022 and has a contract value of nearly \$580 million.

Mr. Parker next showed a graphic of the Planning Phase of various sanitary sewer projects. In FY 2022, for example, 69 miles of local sewer 12 inches in diameter or smaller were inspected; 48 miles of local sewer between 12 and 60 inches in diameter were inspected, and 16 miles of major sewer greater than 60 inches in diameter were inspected. He reported that ninety percent of the Water and Sewer design projects are done in-house and that over eight miles of Small Diameter Water Mains were installed in FY 2022. Mr. Parker reported that the lead pipe replacement rate increased by 100 percent this past year, and the program continues to grow in popularity.

Mr. Guttridge reported that the total CIP disbursements were \$309 million through the end of September 2022, compared to the approved baseline budget of \$510 million for FY 2022. He noted that the baseline projection for FY 2023 has been developed and includes an action plan to align the execution with the baseline better. He highlighted some specific service areas and how much was expended versus the approved budget. He noted that supply chain issues hindered operations, and the impacts will also be accounted for in the baseline budget for next year. He mentioned that the DC Clean Rivers program was impacted by an uptick in Covid infections early in the year but that the in-place operation timeframe remains mid-2023, ahead of the March 2025 Consent Decree deadline. Over 130 miles of sewer inspections were performed, and 7.8 miles of water mains were replaced. He mentioned that the Procurement Department is helping with the supply chain issues with the direct purchase of supplies.

Mr. Guttridge next discussed Key Performance Indicators (KPIs). Thirty-four of these were scheduled in FY 2022. Eighteen were completed within the 90-day threshold, and sixteen were completed outside the 90-day threshold.

Mr. Guttridge gave a brief look-ahead to FY 2023, estimated at \$386.5 million, and \$221.5 million has been committed towards 62 construction contracts. He stated that there are 266 projects in the 10-year CIP, with 162 active in FY 2023. The active projects comprise 27 in the Planning phase, 43 in the Design phase, and 92 in the Construction phase. 50 Project Managers are overseeing each phase of multiple projects. Mr. Giancola inquired about the vacancy rate for the project managers. Mr. Parker answered that there are approximately 20 vacancies and over 150 positions in the Engineering cluster. Mr. Guttridge added that filling these 20 positions is a priority, as some Project Managers oversee more than ten projects at any given time.

In closing, Mr. Guttridge further emphasized that the national and global supply chain issues are a significant problem and that they have been “baked” into their FY 2023 plan ways to deal with

this as well as the problem of inflation. He reviewed the action plan to improve FY 2023 performance, including establishing the initial plan (baseline forecast) and various initiatives to enhance the execution of the plan. Some of these enhancements entail the use of Master Service Agreements (MSAs) approach to execute contracts more efficiently; continuing to work collaboratively with DDOT to address the 1200-foot rule, traffic control plans, and permitting challenges; Procurement developing strategy to mitigate supply chain issues; increased focus on project execution and schedule adherence.

Owner Controlled Insurance Program (OCIP)

Ms. Tanya DeLeon, Risk Manager, provided an update on the Rolling Owner Controlled Insurance Program (ROCIP). She introduced Mr. Stewart Cowart from Albert Risk Management, DC Water's independent insurance advisor. She indicated the purpose of her presentation is to provide an informational update on DC Water's plans as it relates to the next, or 6th, ROCIP, as well as the purchase of separate insurance for the Potomac River Tunnel (PRT).

Ms. DeLeon provided a summary of what is an owner-controlled insurance program (OCIP). It is a process whereby DC Water, the owner, purchases insurance on behalf of our construction contractors. The program affords all parties involved with multiple protections and benefits, such as no vicarious liability issues, a controlled claims process, and multiple insureds. It allows us to support smaller businesses that otherwise could not afford the level of protection this program provides.

Ms. DeLeon explained that there are many benefits to this program, but a primary benefit of the program is safety. The risk team meets monthly to review all aspects of the program and includes members of Risk Management, Safety, Engineering, and our broker and advisors. We have a broad swath of expertise represented.

Ms. DeLeon next highlighted some of the ROCIP program components, such as the combined Workers Compensation and General Liability paid loss rating plan, which includes a fixed premium rate based upon contractor site payroll, deductible of \$500,000 per loss line, a \$750,000 clash deductible for multiple loss lines within a claim; and excess General Liability limits up to \$200 million. This represents more coverage than we get with our traditional program. She also pointed out that the Metro Transit Authority and the Airport Authority use OCIP programs to cover their construction programs locally.

Ms. DeLeon further stated that DC Water has been sponsoring OCIPs since 2004 for a total program construction value of over \$4.8 billion. DC Water procured ROCIP 3 in the third year of ROCIP 2 and ROCIP 4 in the third year of ROCIP 3. This was primarily attributed to project durations exceeding ROCIP policy expiration dates, prompting the need for another ROCIP program. Also, longer policy terms and enrollment periods were not available in the insurance marketplace due to restrictive market conditions. It is best practice to arrange for another ROCIP program than to incur ROCIP extension costs if projects exceed the length of the ROCIP program.

She further indicated that DC Water underwent a complete review process and feasibility study to establish the best option for DC Water and has now arrived at ROCIP 6. The portfolio of projects for ROCIP 6 includes 100 projects with a construction value of over \$2 million for a total value of \$1 billion. Also, the Potomac River Tunnel project is estimated to cost approximately \$560 million,

leaving us with a total portfolio value for ROCIP 6 of over \$1.5 billion. The Potomac River Tunnel project is expected to run from November 2023 through February 2030.

Regarding the Potomac River Tunnel, Ms. DeLeon indicated that DC Water plans to purchase a separate OCIP to accommodate this project. A feasibility study indicated that this would be the most efficient and cost-effective way to insure this project. She noted that DC Water would proceed with another multi-year ROCIP 6 program for future Capital Improvement Program construction insurance risk protection. The program will include a single OCIP for the Potomac River Tunnel project. We are also exploring the purchase of ancillary coverages such as Contractor's Pollution Liability coverage and Builder's Risk coverage for the PRT. The procurement process for this coverage will begin this month.

Adjournment

Hearing no further business, Mr. Giancola adjourned the meeting at 11:43 a.m.



***District of Columbia
Water and Sewer Authority***

Board of Directors

***Environmental Quality and Operations
Committee Meeting***

Thursday, November 17, 2022

9:30 am

MEETING SUMMARY

Committee Members

Sarah Motsch
Howard Gibbs
Ivan Frishburg
Chris Herrington

DC Water Staff Present

David Gadis, CEO & General Manager
Marc Battle, Chief Legal Officer and EVP
Alfonzo Kilgore Stukes, Acting Secretary to the Board
Salil Kharkar, SVP, Operations and Engineering
Paul Guttridge, Director, CIP Infrastructure Management
Aklile Tesfaye, VP, Wastewater Operations
Maureen Holman, VP, Shared Services
David Parker, Interim VP, Engineering & Technical Services
Joel Grosser, Director, Procurement Goods and Services
Dan Bae, VP, Procurement and Compliance
Rudy Gonzalez, Director of Procurement, Capital Programs

I. CALL TO ORDER

Sarah Motsch called the meeting to order at 9:30 am. The meeting was conducted via MS Teams.

II. ROLL CALL

Alfonzo Kilgore Stukes, Acting Secretary to the Board DC Water, conducted a roll call of the Committee members present for the meeting.

III. CAPITAL IMPROVEMENT PROGRAM (CIP) UPDATE

David Parker, Interim VP of Engineering & Technical Services, DC Water, discussed the accomplishments achieved through the CIP in FY22 across the different service areas.

Paul Guttridge, Director, CIP Infrastructure Management, DC Water, presented the FY22 4th Quarter CIP update to the Committee. The disbursement summary for FY22 was discussed. Actual disbursements through September 2022 were \$309M compared to the approved baseline budget of \$510M. It was noted that the baseline projection for FY23 has been developed, and an action plan is in place to align the execution with the baseline better.

A graph was presented which summarized CIP disbursement performance by service area for FY22. Water Lead Program Area was broken out separately for the Water Service Area to facilitate discussions. The report in the meeting package highlighted the projects with notable events by service area and included select achievements. Service area performance is summarized below:

Service Area: Non-Process Facilities achieved \$17.8M (57%)

Service Area: Wastewater Treatment achieved \$69.3M (81%)

Service Area: CSO Program Area achieved \$1.6M (32%)

Service Area: DC Clean Rivers achieved \$116.1M (79%)

1. The increase in COVID infections to crews executing the work slowed progress.
2. Employed ground freezing techniques over more invasive excavation techniques to minimize traffic and neighborhood impacts during construction. Unforeseen effects on surrounding utilities resulted in some schedule delays. The project is still planned to be in service in mid-2023, well ahead of the Consent Decree deadline of March 25, 2025.

Service Area: Stormwater achieved \$2.2M (31%)

Service Area: Sanitary Sewer achieved \$31.1M (46%)

Service Area: Water achieved \$71.3M (43%)

1. 7.8 miles of Small Diameter Water Mains replaced, despite some of the challenges related to permitting, including enforcement of the 1200 ft Rule by DDOT.
2. Spending for the Lead-Free DC (LFDC) Program Area was lower than expected due to lower than anticipated customer participation rates for the Capital Improvement Project and Emergency Repair Replacement (CIPERR) project. It was noted that participation rates doubled following an extensive increase in outreach efforts.

Paul discussed KPI performance for FY22. It was noted that there were 34 KPIs scheduled for completion. Eighteen were completed within the threshold, and 16 were completed outside of the threshold. It was noted that 3 KPIs showed a difference of more than two years between the original schedule date and the actual schedule date. The work associated with these KPIs was reevaluated and found to not be as urgent as initially anticipated. Funding related to these KPIs was re-prioritized beyond FY22 to allow more immediate needs within the CIP to be addressed.

Paul gave an overview of the FY23 CIP, describing the complexity and magnitude of projects included for the fiscal year. It was noted that there are 266 projects included in the 10-year CIP, of which 162 projects are active in FY23 in either the planning, design, or construction phase. 50 project managers manage the 162 active projects. The forecast for FY23 projects \$386 million in disbursements to be spent, compared to \$309 million actually spent in FY22. Around \$330 million of the disbursements is committed to contracts and agreements, and \$53 million in spending remains to be committed in FY23.

Paul discussed the action plan to improve the (baseline) forecast for FY23 to reflect more accurate anticipated project schedules and schedules that account for anticipated supply chain impacts. Paul described some measures being undertaken to improve the execution of the plan, including the use of Master Service Agreements (MSAs), plans to work more collaboratively with DDOT to address permitting challenges on Small Diameter Water Main projects, and ongoing collaboration between engineering and procurement.

The Committee enquired whether DC Water is considering the use of heat pump technology for CIP projects which involve the repair or replacement of Heating Ventilating and Air Conditioning

(HVAC) systems, as part of the sustainability plan. Maureen Holman, VP, Shared Services, DC Water clarified that an assessment of existing HVAC systems is ongoing. When HVAC facilities are due for upgrade or lifecycle replacement, more sustainable alternatives are considered. This includes using heat pumps or combining HVAC upgrades with other projects such as the Microgrid project at Blue Plains.

The Committee enquired about the nature of increases in COVID infections experienced on the Clean Rivers program – were the increases consistent with infections in the region at the time, or were they related to specific workplace conditions that DC Water may need to review. Moussa Wone, Director Clean Rivers, DC Water clarified that increases affecting the project occurred during December 2021 to January 2022, which coincided with the spread of the omicron variant in the region. Approximately thirty percent of the Contractor's staff got infected during this period, which resulted in schedule delays in January and February.

IV. CAPITAL STRATEGY FOR CONSTRUCTION CONTRACTS MISC. FACILITY UPGRADES, SMALL DIAMETER WATER MAIN REPLACEMENT AND LEAD-FREE DC PROGRAM

Rudy Gonzalez, Director of Procurement, Capital Programs gave a presentation on changes to the capital procurement approach for CIP construction projects. It was noted that previous approaches have resulted in lengthy procurement cycles for DC Water. The revised approach aims to improve CIP contract execution by adopting qualifications-based Contractor selection and expanding the available contract types, allowing flexibility for procuring goods and services.

Rudy described how the new contracting approach supports CIP objectives. The approach aims to improve the execution of CIP. It is anticipated that procurement times from the bid phase to the issue of notice-to-proceed (NTP), will be reduced from an average of 270 days to 90 days. Further, the approach allows DC Water to work with high-performing Contractors. Contractors will be pre-qualified based on experience, capability, and capacity. MSAs will be awarded to all qualifying firms, and firms will compete for individual task orders to ensure competitive selection requirements are met. The approach aims to address supply chain risks by engaging Contractors during the planning and design phases of projects to allow Contractors to provide input on ordering construction materials.

Rudy discussed the components of the contracting approach. DC Water will purchase pipes, valves and fittings to make construction material available at NTP. A local certified business utilization plan will be implemented which will provide comprehensive training and development for local certified businesses and foster collaboration with existing prime Contractors. The process for adopting the approach was discussed, and it was noted that requests for Statements of Qualification (SOQs) were published for the Miscellaneous Facilities Upgrade Project (MFU-8) and SDWMR Program. Later in the Action Items, it was requested that the Committee approve fact sheets for these SOQs. Following this action, MSAs will be awarded to qualifying Contractors. Contractors will then be invited to compete for task orders falling under each of the projects. Qualifications will be reopened after three years for new firms that did not qualify under the original SOQ.

Rudy discussed the 3-year cycle for capacity building to be adopted with this procurement approach. In year one, the contracting approach is implemented, the SOQ is published, Contractors are qualified, and MSAs are awarded. In years one through three, procurement and compliance provide coaching to new firms and to firms who did not qualify and promote mentor-

protégé opportunities. In year three, the qualification period is opened, existing firms are requalified based on performance, and new firms are allowed to reapply.

Rudy described measures to be taken to improve business equity and inclusion practices in parallel to this procurement approach. Various departments engaged Contractors and the certified business community to understand better measures to provide improvement. Two areas were identified based on feedback; the first was the need to better communicate with Contractors about upcoming solicitations and the second was to improve the speed with which change orders and supplemental agreements are issued during the project execution phase. Over the 3-year cycle, DC Water further plans to target and engage 5-10 DBE-certified firms with the objective of having them take on key roles in future solicitations. Selected firms will participate in a comprehensive mentor-protégé program supported by DC Water. Rudy elaborated on the components of the program, describing how this will be different from previous mentor-protégé programs and the type of support to be provided by DC Water to better equip these firms.

V. FLEET PURCHASING STRATEGY

Maureen Holman gave a presentation supporting the fact sheet for purchasing fleet vehicles and equipment for FY23 and FY24 (presented as Joint Use Action Item 1). It was noted that the Fleet Department continues to address preventative maintenance and fleet availability challenges. The department aims to address some of these challenges by acquiring new vehicles. Maureen discussed that the availability of a reliable fleet aligns with the reliable imperative in DC Water's strategic plan. The department strives to minimize service disruptions for customers by improving fleet availability.

Maureen discussed the current status of fleet acquisitions, noting that for FY21 and FY22, 112 vehicles were purchased, and to date, 70 vehicles have been received and 42 vehicles are pending delivery. Eleven of the pending vehicles were purchased in FY21 and are expected to be delivered in the coming months, the remaining 31 pending vehicles from FY22 are expected to be delivered during FY23.

Maureen discussed the purchasing strategy for 83 vehicles over FY23 and FY24, noting that the Finance and Budget Committee approved moving funding for Capital Equipment for FY24 forward to FY23 to allow earlier procurement of these vehicles. These vehicles will be delivered between FY23 and FY24. By bringing the procurement forward, the department hopes to get ahead of the supply chain issues, which are causing vehicles to have long lead times for delivery. The types of vehicles to be purchased are mostly heavy equipment vehicles; only 11 of the 83 are pickup trucks. Maureen further discussed which departments will be receiving vehicles; Water Services and Pumping and Sewer Operations will receive over half of the new vehicles. Procurement of these vehicles will address the backlog of replacement of aging vehicles and equipment across DC Water's fleet, including some vehicles in the fleet which are over 20 years old.

Maureen described that from FY21 to FY24, DC Water fleet will have acquired 195 tagged vehicles, carts, and boats. These acquisitions represent a significant investment and account for the replacement of over 30% of DC Water's fleet. It was noted that this round of capital equipment procurement has focused on heavy equipment. Over the next two years, there will be a focus on the infrastructure required to be installed to allow fleet to increase its number of electric vehicles. The plan is to have this infrastructure in place by FY25 and FY26 so that capital equipment procured in these years can have a higher proportion of electric vehicles to meet the District's Clean Energy goals.

The Committee queried why it has taken so long for DC Water to take receipt of the purchased vehicles from FY21 and FY22. Maureen clarified that delays are due to supply chain issues emanating from the difficulties experienced by vehicle manufacturers and suppliers during COVID restrictions in 2020 and 2021. One of the key problems causing the delay is the shortage of chips and computer-related components for the purchased vehicles.

The Committee congratulated staff on their efforts in managing DC Water's fleet and their work to overcome the supply chain challenges.

VI. ACTION ITEMS

JOINT USE

1. FY23 & FY24 Fleet Vehicles and Equipment, Multiple Suppliers
2. Contract No. 19-PR-DWT-21A - Supply and Delivery of Methanol, Colonial Chemical
3. Contract No. 19-PR-DWT-21B - Supply and Delivery of Methanol, Mitsubishi International
4. Contract No. 10195 - Janitorial Services, Clean Team
5. Contract No. 210080 - Miscellaneous Facilities Upgrade – Phase 8 (MFU-8), Multiple Contractors

NON-JOINT USE

1. Contract No. 160100 - Small Diameter Water Main Replacement – 12C, Capitol Paving DC
2. Contract No. 170070 - Small Diameter Water Main – 14C, Fort Myer Construction Corp.
3. Contract No. 230020 - Small Diameter Water Main Replacement, Multiple Contractors

Joel Grosser, Director of Procurement, Goods & Services, DC Water, presented Joint Use Action Items 1 to 4. David Parker presented Joint Use Action Item 5 and all the Non-Joint Use Action Items.

ACTION ITEM HIGHLIGHTS:

For Joint Use Action Item 1, the Committee requested clarity on the vehicle purchasing process. Joel clarified that solicitations are issued to several dealers for each type of vehicle. Once quotes are received from dealers, DC Water makes an award based on best value. DC Water works with the preferred dealer to purchase the vehicles wholesale from the manufacturer, but the purchase is ultimately through the dealer. This process is repeated for all vehicle types.

Based on the purchase process, the Committee queried whether DC Water would know whether a particular dealer would provide a certain number of vehicles to comply with the listed DBE and WBE participation goals. Joel clarified that it is unknown how many vehicles the WBE-listed dealer will provide. In the case of the DBE-listed dealer, the quantity to be supplied is known because this dealer procures international vehicles, which are a known quantity.

The Committee requested clarity on whether this action item is for the authorization of funding to allow DC Water's acquisition of vehicles to cover the needs for FY23 and FY24. Joel confirmed the Committee's clarification. It was added that as lead times for some of the vehicles are more than 60 weeks and DC Water pays for the vehicles upon delivery, the procurement of the vehicles effectively extends into multiple fiscal years. Funding is required to be in place when the orders are placed for the vehicles, even though it is only used when the vehicles are delivered.

The Committee enquired about how the user share was calculated amongst the various users for this joint item. The Committee requested any existing information used to allocate these costs.

Joel clarified that user share costs were allocated based on the department for which the vehicle is being purchased. Some departments operate solely in the District and these costs were allocated as non-joint use. For the departments that service multiple user jurisdictions, these costs were allocated on a joint-use basis.

For Joint Use Action Items 2 and 3, the Committee enquired about the significant increase in cost of Methanol in the last three years. Joel explained that Methanol (CH_3OH) is produced by adding oxygen to Natural Gas (CH_4), so the driving cost for the price of Methanol is an increase in the Produce Price Index of natural gas. It was noted that the price of natural gas increased almost fourfold from March 2020 to October 2022. This caused the significant increase in the cost of Methanol. Joel noted that the price of other chemicals (ferric chloride, sodium hypochlorite) have also increased significantly since the onset of the COVID pandemic.

For Joint Use Action Item 5, the Committee enquired why the 32% DBE and 6% WBE participation goals are not stated on the fact sheet if the Contractors agree to use Good Faith Efforts (GFE) to enforce DBE and WBE participation goals. David Parker clarified that once the scope for each task order is defined, specific participation goals for each task order will be established. Dan Bae, VP, of Procurement and Compliance, DC Water, added that enforcement of participation will happen at the task order level, and GFE is the enforcement process. As the scope for each task order is currently undefined, it is hard to enforce participation goals at this qualification stage. Korey Gray, VP, of Contract Compliance and Business Development, DC Water, added that the compliance team is actively engaging Contractors to identify certified firms to participate in these task orders and for participation in the mentor protégé program. It was added that the 32% DBE and 6% WBE participation goals are minimum goals, and DC Water is working to maximize participation.

The Committee recommended all Action Items to the full Board.

VII. BPAWTP PERFORMANCE UPDATE

Aklile Tesfaye, VP, of Wastewater Treatment Operations, DC Water, briefed the Committee on the performance of the Blue Plains Advanced Wastewater Treatment Plant (BPAWTP). The notes below abbreviate key topics discussed during the presentation.

Aklile updated the performance of complete treatment at the BPAWTP for October. It was reported that the average flow to complete treatment was 281 MGD. All performance parameters for the month were excellent, and all effluent and biosolids parameters were within NPDES permit limits and Class A Biosolid Exceptional Quality requirements.

Aklile discussed the NPDES Compliance Evaluation Inspection Report issued to DC Water by the EPA Region 3. The report summarizes findings from the annual inspection of DC Water's NPDES-permitted facilities which were conducted in September. DOEE conducted the annual inspections on behalf of the EPA to verify the compliance of DC Water's facilities with the terms of the NPDES Permit. The inspected facilities included BPAWTP, the existing tunnel system and wet weather treatment facility (WWTF) at Blue Plains, wastewater conveyance and pumping facilities, Clean Rivers green infrastructure, discharge outfalls at Blue Plains and other locations, and the wastewater laboratory at Blue Plains. The report concluded that DC Water operates under the terms of the permit and properly utilizes capital and staff to manage the Blue Plains facility and related collection systems.

Aklile discussed the performance of the WWTF for October. It was reported that the facility was activated three times due to three wet weather events experienced during the month. A total of 53 MG of combined wet weather flows were captured by the tunnel system and treated through the WWTF during the month. It was noted that there were no flows through the CSO Outfall during the month.

Aklile discussed electrical energy use and onsite generation at BPAWTP. Onsite energy generation from the Combined Heat and Power (CHP) facility and solar panels for the month was 26% (7 MW) of the average consumption at BPAWTP for the month (26.6 MW). The estimated cost savings of this 7 MW generation at market prices is approximately \$730,000.

Aklile also discussed biosolids production and Bloom marketing at BPAWTP for October. It was noted that 12,510 wet tons of biosolids were produced for the month. A total of 1,274 wet tons of biosolids were sold as Bloom for the month, and the remaining tonnage was land applied for beneficial use.

VIII. OTHER BUSINESS / EMERGING ISSUES

No Other Business

IX. EXECUTIVE SESSION

There was no Executive Session.

X. ADJOURNMENT

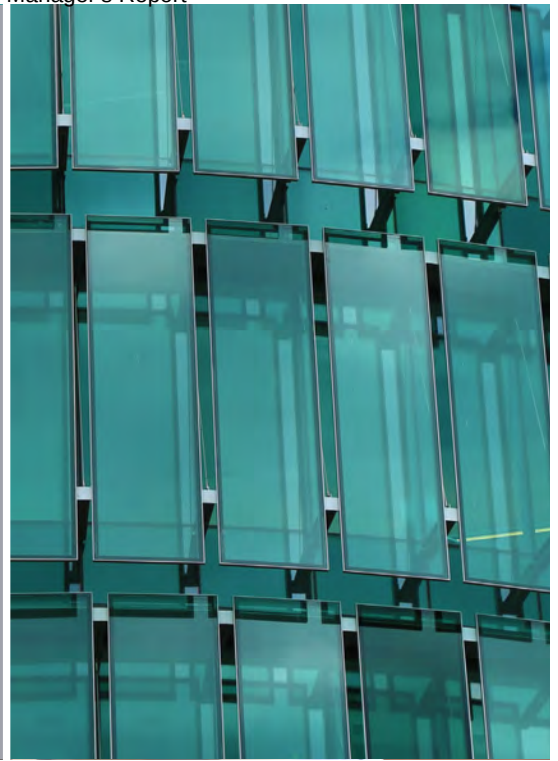
The meeting was adjourned at 11:04 am.

Follow-up Items

1. Director of Procurement, Goods & Services, DC Water to share information of how user share costs were allocated amongst the various users for the FY23 & FY24 Fleet Vehicles and Equipment Fact Sheet.

dc CEO's Report

DECEMBER
2022



ACCOUNTABILITY TRUST TEAMWORK CUSTOMER FOCUS SAFETY WELL-BEING

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dc Highlights

Chairman Wells, and members of the Board, it is my pleasure to present you with the CEO's Monthly Report for December 2022. This report captures the highlights of the team's efforts over the past month, across the five cascading imperatives of the Blueprint 2.0 strategic plan: **Sustainable, Equitable, Reliable, Resilient, and Health, Safe and Well.**



COO Powell Appointed to GSA's Green Building Advisory Council

I received confirmation from **Kisha Powell** (Chief Operating Officer and Executive Vice President) that she has been appointed to the U.S. General Services Administration's (GSA) Green Building Advisory Council (GBAC). The Assistant Administrator asked Ms. Powell to consider applying for the appointment. She interviewed for the position over the summer with the White House Advisor on Environmental Justice and was formally appointed to the GBAC in September. Her term will extend into September 2024.

In her role on the Council, Ms. Powell was selected to represent the sectors of environmental justice and equity, as well as water, with the ability to advise the GSA on high-performance green building matters. The Council's mission is to provide advice to GSA to advance Federal building innovations in planning, design, and operations to reduce costs, enable Agency missions, enhance human health and performance, and minimize environmental impacts.

Ms. Powell attended her first GBAC meeting on Wednesday, November 9, and noted that GBAC sessions will be very informative for our efforts to decarbonize and align with the District's goals and recent legislative changes.

Authority Participates in Joint Utility Day



On Thursday, November 10, DC Water participated in another 'Joint Utility Day,' held at the Walter E. Washington Convention Center. The Authority's contingent joined representatives from Washington Gas, Pepco, and numerous District agencies, including the Public Service Commission, Office of the People's Counsel, the Department of Energy and the Environment, DC Housing and Community Development, the Department of Aging and Community Living, the DC Department of Human Services, the Mayor's Office of Latino Affairs, and the DC Department of Employment Services/DC Infrastructure Academy.

This was the third and final installment in this series of 'Joint Utility Day' events, which began in August. DC Water "Ambassadors" were available to assist customers with billing concerns, and to provide information on Authority activities and programs, including the Lead Free DC initiative, the Backwater Valve Rebate Program.

dc Highlights



Sustainable

DC Water's ESG Report Featured at S&P Global Financial Roundtable

On Thursday, November 17, DC Water was featured in a day-long financial roundtable at S&P Global headquarters in New York City, "Navigating Uncharted Waters in the Utility Sector." **Dr. Matt Ries** (Director, Strategic Leadership & Sustainability) shared DC Water's ESG (Environmental, Social, and Governance) reporting journey on a panel about ESG risks and utility disclosure. Other roundtable topics included cybersecurity, economic trends, regulatory drivers, and infrastructure funding. The roundtable was organized by S&P Global and the American Water Works Association (AWWA) and attended by investors, underwriters, utilities, cities, regulators, and consultants.



Resilient

Getting Ready for Winter Weather

On Wednesday, November 9, the Office of Emergency Management (OEM) convened a meeting to coordinate DC Water's preparations for the impending 2022-23 winter season. The virtual meeting pulled together personnel involved with managing winter weather events, providing support services to ensure continuity of operations, and sharing related information with Authority employees and the public during a storm.

As part of this effort, OEM has updated the Authority's Inclement Weather Determination Procedures, and distributed the revised guide to staff for comment.



dc Highlights



EPA Compliance Inspection Report

DC Water received a Compliance Evaluation Inspection (CEI) report, issued by the Environmental Protection Agency (EPA), that includes findings and conclusions of the Annual National Pollution Discharge Elimination System (NPDES) inspection of permitted facilities. The inspection was completed in September by the District of Columbia Department of Energy and Environment (DOEE) on behalf of EPA.

The 3-day inspection included Operation and Maintenance (O&M) of the Blue Plains Advanced Wastewater Treatment Plant and tunnel system and Wet Weather Treatment Facility, O&M of wastewater conveyance and pumping systems, Clean Rivers green infrastructure projects, discharge outfalls, and wastewater laboratory at Blue Plains. In addition, inspectors reviewed Discharge Monitoring Reports (DMR), O&M training records, DC Water's pretreatment program, sampling and laboratory Quality Assurance/Quality Control (QA/QC) records, Storm Water Pollution Prevention Plans (SWPPP), and hazardous waste management records.

The report concludes by recognizing DC Water for operating under the terms of the permit and properly utilizing capital and staff to manage the Blue Plains facility and related collection systems. The report highlights DC Water's improved efforts to proactively identify issues before they arise using predictive maintenance and testing of equipment on the Blue Plains facility and in pumping stations, and the expansion of predictive maintenance measures to other operational aspects covered under the permit.

DC Water Hosts Industry TAG Session

On Friday, November 4, DC Water made a 'splash' in hosting the Northeast Region Technology Advisory Group (TAG). The session offered a valuable opportunity to network with the roughly 20 utilities from the region that either attended the event at HQO, or virtually via Microsoft Teams.

Attending utilities shared information on current innovation efforts relating to water mains, resource recovery, energy generation, sewer lines, and digital strategy, among others. Following the exchange on innovation initiatives, discussion shifted to market presentations from five vendors in areas such as sewer odor modeling to trenchless pipe installation and fiberglass liners for sewer access points.

This type of exchange is invaluable to DC Water. We learn about new and emerging technologies and are able to incorporate these ideas to generate value for ratepayers. For instance, FIDO is an AI solution that is currently being piloted at the Authority. The results have been impressive, as they have allowed us to detect unknown water main leaks that have led to considerable benefits. One such leak was discharging roughly 130 gallons per minute (.2 MGD) until it was discovered and repaired thanks to what was learned at TAG.



TAG members visit the HQO rooftop

I would like to recognize the ongoing contributions of **Wayne Griffith** (Chief Strategy and Performance Officer and EVP / Strategy and Performance) to our organizational performance and alignment under Blueprint 2.0, and **Dr. Robert Bornhofen** (Director, Innovation / Strategy and Performance) for his efforts in organizing the TAG session at HQO.

I would also like to highlight the fine work of **Tom Kuczynski** (Vice President, Information Technology / Shared Services), **Joe Edwards** (Director, IT Infrastructure / Shared Services), **Lovesha Graham** (Events Manager / Blue Drop), **Helen Hagos** (Program Manager, Strategic Planning and Cultural Transformation / Strategy and Performance), and our Security team in setting the stage for this very productive gathering.

dc Highlights

Healthy, Safe and Well

PFAS Update Water Regulation

It is anticipated that the U.S. Environmental Protection Agency (EPA) will publish proposed drinking water regulations in December 2022, or by March 2023 at the latest. Following a public comment period, the EPA will then publish the final rule-making no later than December 2023.

It is anticipated that compliance monitoring will begin 2-3 years after rule promulgation. DC Water will continue to work with Washington Aqueduct to identify any changes required for the current water treatment regime and the timing of those changes.

In the meantime, as reported previously, the Washington Aqueduct conducted a one-time sampling event of the treated water from both plants in October 2022 for PFAS. The intent of the sampling effort conducted by the Washington Aqueduct is to determine baseline levels of PFAS in finished drinking water in advance of the forthcoming EPA regulations. Both DC Water and Arlington County requested that sampling continue on a quarterly basis as EPA's unregulated contaminant monitoring rule will require monitoring for 29 PFAS compounds on a quarterly basis for one year between 2023 and 2025. DC Water was scheduled to meet with EPA on November 30 to discuss the requirements.

Land Regulations

On August 26, 2022, EPA issued a proposal to designate two of the most widely used PFAS, Perfluoro-octanic Acid (PFOA) and Perfluoro-octane-sulfonic Acid (PFOS), as hazardous substances under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) also known as Superfund. The public comment period ended on November 7, 2022. DC Water submitted comments on this rule, along with the National Association of Clean Water Agencies (NACWA) and many other clean water utilities. The Office of Management and Budget has delayed the rule implementation, requiring impact analysis to justify this landmark rule.

Lead Free DC Newsletter Issued

The latest edition of the Lead Free DC newsletter has been published and mailed to residents throughout the District.

The quarterly newsletter was established in Spring 2022 to keep residents informed and engaged as we continue our work to eliminate all lead service lines across the District by 2030. The newsletter supports our public information efforts to publicize the program across every Ward.



COVID-19 Booster Clinic

In November, People and Talent hosted two COVID-19 booster clinics to simplify employee access to booster shots. The first clinic was held at the Bryant Street Pumping Station on November 8, and the second clinic was on November 9 at HQO. Shuttle service was provided for employees at Blue Plains to attend the HQO clinic.

These clinics supplied the bivalent booster, which the U.S. Food and Drug Administration (FDA) has noted generates a superior immune response and protection against subvariant BA.1 compared with the original, monovalent booster.



Divisions

The CEO report includes service level based key performance indicators. These are indicators for which the teams have established or confirmed response and resolution times in which to perform the related work. This is assisting us in identifying productivity and resource needs as well as benchmarking ourselves against other utilities. It is important to note that where teams may not meet the Service Level Targets set for a specific metric, it does not mean the work is not getting accomplished. The teams are doing a tremendous job and continue to strive to meet high performance expectations.



Finance and Procurement

Financial Metrics

Metric	Target	July-22	Aug-22	Sept-22	Oct-22
Operating Cash Balance (millions \$)	\$235.6	\$248.2	\$270.6	\$258.2	\$257.9
Delinquent Account Receivables (%)†	3.3%	4.6%	4.5%	4.5%	4.4%
On-time Vendor Payments (%)††	97%	96%	96%	96%	96%
Investment Earnings Data (Thousands \$)	\$2,234.0	\$70.4	-\$7.3	\$111.8	\$200.3
Core Investment Yield Data (%) - Merrill Lynch 1-3 Year Treasury Index *		2.9%	3.5%	4.3%	4.6%
Core Investment Yield Data (%) - Actual Monthly Yield †††	0.2%	1.2%	1.5%	1.7%	1.8%
Short Term Investment Yield Data (%) - Merrill Lynch 3-Month Treasury Index *		2.3%	2.9%	3.2%	4.0%
Short Term Investment Yield Data (%) - Actual Monthly Yield †††	0.1%	1.1%	1.3%	1.6%	1.8%
Days of Cash on Hand ** and ***	250.0**	346	337	320	339***

* Represent annual Treasury Index targets developed and provided by the Authority's investment advisor.

** 250 days of cash is the Board policy requirement for annual days of operating reserves excluding the Rate Stabilization Fund.

***339 days of cash is made up of 41 days in the Rate Stabilization Fund and 298 days in the operating cash balance.

Metrics Explanations:

† Delinquent account receivables as a percentage of 12-month rolling average revenue. The delinquent account receivables increased due to the impact of COVID-19.

†† Vendor payments percentage is not at the desired target primarily due to performance related to the transition from the legacy system to the new system, which includes tolerance configuration (Materials Management invoices), retention invoices, or system entries (non-payment entries, e.g., ROCIP funding), and user training related to receipts issues.

††† Investment earnings lag the benchmarks. We are in a rising interest rate environment. As lower yielding investments are sold and reinvested, performance is expected to improve.

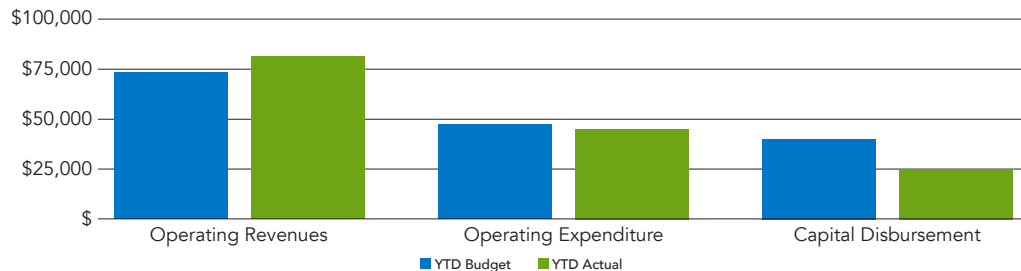
Finance Highlights

FY 2023 Financial Performance YTD

At this early stage in the fiscal year, DC Water is on track with budgetary expectations and targeted performance metrics. As of the end of October 2022, with 8 percent of the fiscal year completed, total operating revenues are \$77.8 million or 9.7 percent of the budget. Total operating expenditures are \$47.1 million or 6.8 percent and capital disbursements are \$25.2 million or 3.9 percent of the respective budgets.

Total operating revenues were 9.7 percent or \$3.4 million above the budget with higher receipts mainly from the Residential, Commercial and Multi-Family customers and the District Government due to slightly higher consumption than anticipated in the budget.

FY 2023 Year to Date Performance Budget vs. Actuals (\$'000's)



FY 2024 Budget Process

The Finance department continues to work with the various departments and Senior Executive Team to review and prioritize the competing business needs for the upcoming budget cycle. Management anticipates delivering the annual operating, ten-year capital program and ten-year financial plan proposals to the Board in January 2023.

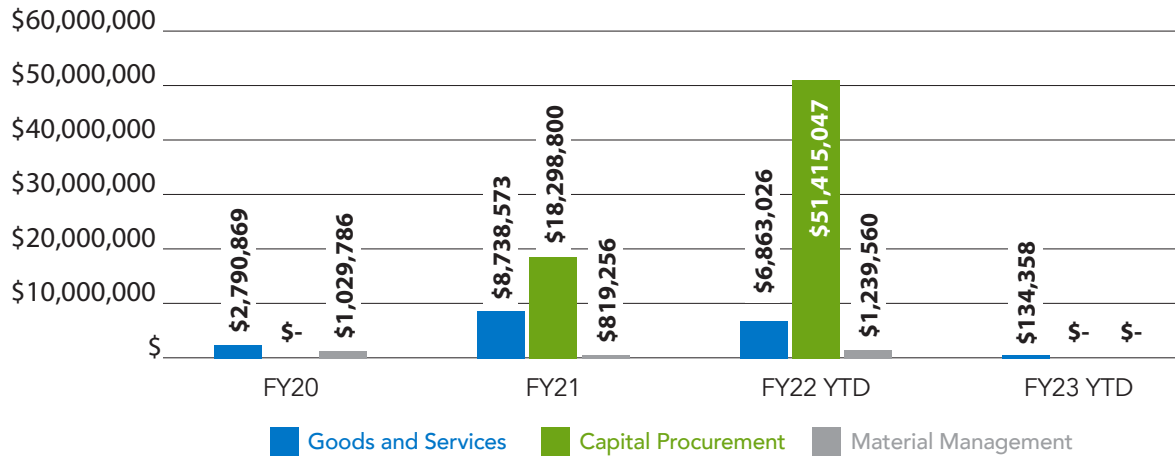


Finance and Procurement

Procurement

Cost Savings (negotiated savings and cost avoidance)

The chart shows the cost savings from FY 2020 to FY 2023 year-to-date achieved by Procurement through the competitive solicitation process in the Capital Project and Goods/Service solicitations and the cost avoidance achieved in the Materials Management through the inventory optimization. The cost savings for Capital Procurement was not tracked in FY 2020.



Upcoming Business Opportunities

All current and planned solicitations are available at dcwater.com/procurement.

Those upcoming in the next few months are shown below:

Capital Procurement

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Delivery Type	Eligible Inclusion Program
November, 2022	Piney Branch Sewershed Rehab, Phase 1	IFB	\$17M	Bid Build	DBE/WBE
February, 2023	Non-Process Facilities Design BOA	RFP	\$3M	Design	DBE/WBE
March, 2023	Construction of Flood Seawall Segment A, B, D	RFP	TBD	Design Build	DBE/WBE
March, 2023	Main and O Seawall	RFP	TBD	Design Build	DBE/WBE
March, 2023	Floatable Debris Dock	RFP	TBD	Design Build	DBE/WBE
March, 2023	Sanitary Sewer Rehabilitation 10	TBD	TBD	TBD	TBD
March, 2023	Major Sewer Rehab 1-5 Northeast Boundary	TBD	TBD	TBD	DBE/WBE
March, 2023	COF/IT Electrical System Upgrade	RFP	\$10M	Bid Build	DBE/WBE
April, 2023	Service Life Restoration Program (SLRP) 2	TBD	TBD	TBD	DBE/WBE
April, 2023	Glover Park	RFP	TBD	CMAR	DBE/WBE



Finance and Procurement

Procurement (Upcoming Business Opportunities) - continued

Goods and Services Procurement:

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Eligible Inclusion Program
October, 2022	Financial Staff Augmentation	RFP	\$1-\$5M	DBE/WBE
October, 2022	Emergency Preparedness Planning and Related Services	RFQ/RFP	< \$1M	LSBE
October, 2022	Tank Reservoir	RFP	< \$1M	LSBE
October, 2022	Small Construction Projects and Renovations	RFP	\$1-\$5M	DBE/WBE
November, 2022	Medical Benefit Plans for Employees	RFP	> \$10M	DBE/WBE
November, 2022	Protective Services	RFI	> \$10M	DBE/WBE
December, 2022	Investment Advisory Services	RFP	< \$1M	LSBE
December, 2022	Investment Advisory Services	RFP	< \$1M	LSBE

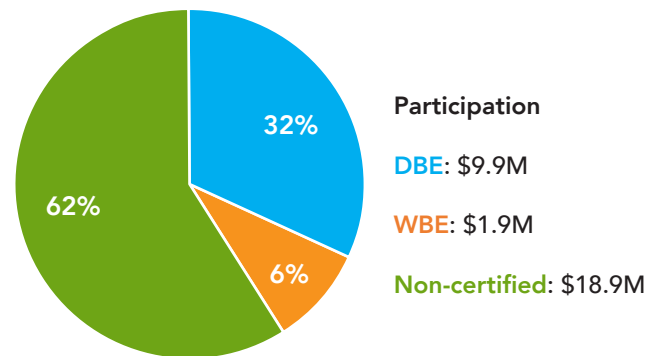
Compliance

Certified Business Utilization

As part of its strategic initiatives, DC Water continues to ensure certified businesses (Disadvantaged Business Enterprises, Local Small Business Enterprises, Minority Business Enterprises, and Women Business Enterprises) have meaningful participation in its procurement activities.

During this reporting period, DC Water approved five (5) different procurement actions, totaling \$30.7 million. Of this total, certified firms were awarded \$11.8 million in prime and subcontracting opportunities.

Certified Firm Participation October 2022 Awards



The following table summarizes the certified firm participation:

Construction Projects (1 Award)		A/E Projects (4 Awards)	
Total Value	\$21.5M	Total Value	\$4M
DBE Participation (1 firms)	\$6.9M (32%)	DBE Participation (1 firms)	\$6.9M (32%)
WBE Participation (1 firms)	\$1.3M (6%)	WBE Participation (12 firms)	\$1.3M (6%)

Goods & Service Projects (1 Award)	
Total Value	\$5.2M
DBE Participation (2 firms)	\$1.9M (37%)
WBE Participation (2 firms)	\$0.43M (8%)

Also during this period:

- One certified firm (DBE) won a contract as a prime (Goods and Services project)
- Two firms obtained their first subcontract

In October, DC Water participated in two external job fairs, with the District Department of Employment Services, and the Phelps School.



Fleet, Facilities, Safety, Security and Emergency Management

Update on Shared Services Metrics

Safety KPI Target and Historical Data

The Bureau of Labor Statistics benchmarks were recently updated, with data from calendar year 2021. This update notes the following changes.

Metric	New Target	Previous Target
DC Water Employee Recordable Incident Rate (RIR) (FY)	< 4.9	< 5.3
DC Water Employee Lost Time Incident (LTI) (FY)	< 1.7	< 2.1
Contractor/ROCIP Recordable Incident Rate (RIR) (FY)	< 2.5	< 2.8
Contractor/ROCIP Lost Time Incident (LTI) (FY)	< 1.1	< 1.1

The change in the latest BLS update was in part due to the effects on the workforce, from ongoing COVID 19 pandemic. The Department of Occupational Safety and Health will continue the 'safety differently' approach of being proactive and engaged with DC Water staff on all levels. We would like to celebrate the overall downward trend of both DC Water Total Recordable Incident Rate and Lost Time Recordable Incident Rate since Fiscal Year 2014.

Employee Total Recordable Incident Rate	
FY-2014	8.3
FY-2015	5.3
FY-2016	6.8
FY-2017	4.5
FY-2018	4.6
FY-2019	4.4
FY-2020	3.8
FY-2021	4.3
FY-2022	3.1
FY-2023 YTD	3.1
Target/National: Total Recordable Incidence Rate	4.9

Employee Lost Time Incident Rate	
FY-2014	5.3
FY-2015	4.5
FY 2016	5.2
FY 2017	3.7
FY 2018	3.8
FY 2019	3.3
FY 2020	1.8
FY-2021	2.3
FY-2022	2.1
FY-2023 YTD	2.1
Target/National: Total Lost Time Recordable Incidence Rate	1.7

Fleet Preventative Maintenance KPI revisions

DC Water Fleet Management has been analyzing the database of record (Wave) to develop a more realistic Preventative Maintenance Schedule for DC Water operations given the current capacity of the Fleet facility and staff. For reference, in FY2020 the PM completion rate averaged 4%, and the ability of operational departments to bring the vehicles in on time was identified as the critical bottleneck in getting the vehicles maintained properly and PMs completed. Thus, the reporting of this metric was refined in 2021 to shift from a standard asset management metric measuring completion of the PM task to a narrow timeliness metric which tracks the % of all required PMs brought in within 5 days of schedule.

Throughout FY2021 and FY2022 Fleet continued to work with operations to get the vehicles in timely for PMs and is working closely with all departments on making sure their priority #1 vehicles are available to maintain service levels. In FY2021, DC Water averaged 30% of all required PMs brought in within 5 days of schedule, and that figure remained constant in FY2022 at 29% despite leadership and challenges related to lead abatement and relocation. However, even with the challenges the Fleet team felt that they were performing better than the metrics were showing so a deeper analysis of the Wave database was undertaken to examine performance.

It was discovered that PMs have been automatically rolling over from prior months without regard for vehicle availability, maintenance bay capacity, and technician resources - leading to a very poor PM completion rate. As DC Water has been struggling with getting new vehicles in to replace aging equipment, we have prioritized keeping vehicles on the road and

- continued

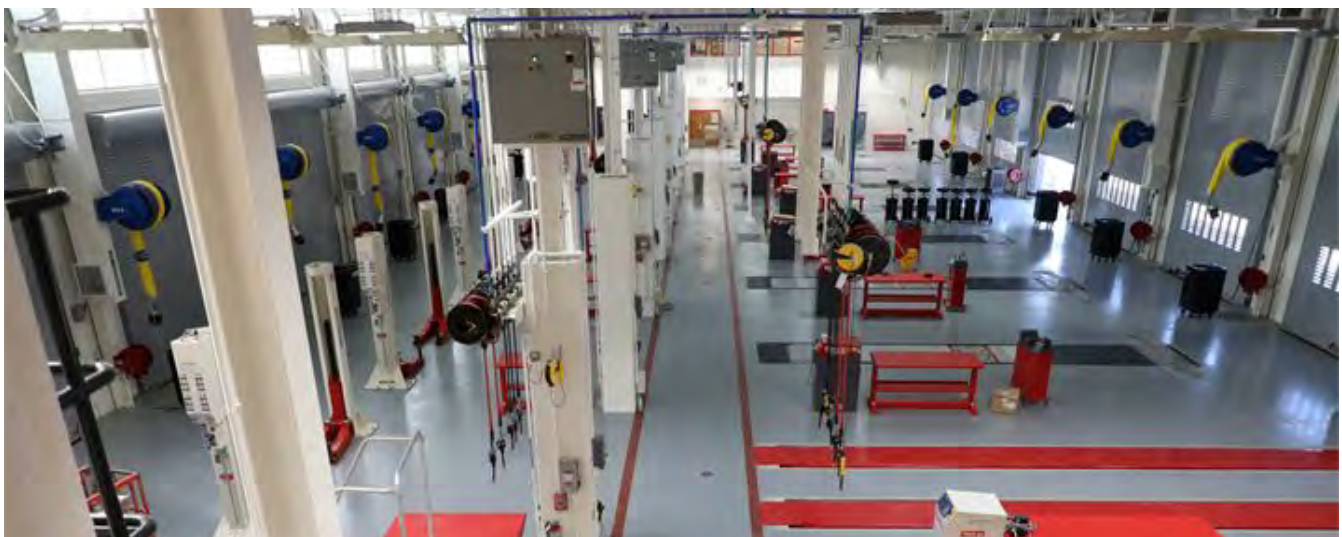
Fleet, Facilities, Safety, Security and Emergency Management

Fleet Preventative Maintenance KPI revisions – continued

available for critical service operations, which meant intentionally skipping some PMs which was not updated in the database. The database's automated rolling over of PMs month after month created a backlog of overdue PMs which double-counted vehicles (overdue for a PMA and a PMB) showing 2 PMs in the month when only the PMB would be required. Analysis of the data also revealed that vehicles that were not available for PMs were still being included in the metric – vehicles being repaired after an accident, pulled out of service for other reasons (like lead abatement) or are awaiting disposal were all listed as active vehicles needing a PM. This confirmed that the DC Water consultant staff were not updating the scheduling and vehicle information in Wave and the process for PM planning/scheduling was not being followed. Several meetings and retraining sessions have taken place in the past month with the key personnel to align the work being scheduled in the maintenance shop based on priority and availability with what is being shown in Wave.

For October, this change in scheduling approach and data management had a major impact. The Wave database initially scheduled 260 PMs automatically for October, a number that would be impossible to achieve even under optimal staffing and facility conditions. Once factoring in the planned relocation schedule, which would mean less hours available for maintenance activities, and the needs of operations the number of PMs scheduled in October was actually 19. Of the 19 PMs scheduled in the system, 15 were presented within 5 days of the scheduled date. The metric for October has significantly improved to 79%, but it is expected to fluctuate a bit over the coming months as we improve our scheduling of PMs while trying to plan for relocation to the new Fleet facility. We anticipate a lower % rate in November, because Fleet was able to schedule more PMs due to not factoring in relocation activities and therefore there is greater coordination and engagement needed to get the vehicles in timely. On average we should have approximately 75 PMs scheduled each month once we are fully operational in the new facility and continue to improve coordination with operations.

It's important to note that this metric doesn't capture the total volume of work being performed on DC Water fleet vehicles, just whether or not we have been able to plan and schedule the work with operational departments and get the vehicle in timely (within 5 days). To improve performance in this area, we have been working with our Fleet contractor to improve the communications with operational staff and scheduling based on priority need and shop capacity. Fleet has continued to perform nonscheduled PMs and repairs to ensure units are operational and safely on the road, in support of keeping priority 1 vehicles available for operations. This information is captured in the active work orders and maintenance records within the Wave database, which is distinct from the scheduling information, and we will be looking to add a metric related to total workload in future reports to better demonstrate the work being performed each month.





Fleet, Facilities, Safety, Security and Emergency Management

Shared Services Metrics

Metric	Target	July-22	Aug-22	Sept-22	Oct-22
Security: Camera operational uptime	90%	97%	97%	96%	97%
Security: Smart card readers operational uptime	90%	100%	100%	99%	99%
Security: Percent of security investigations completed within 21 days	95%	100%	100%	100%	100%
Facilities: Preventive Maintenance Completion Rate	90%	89%	89%	41%	39%
Facilities: Service Request Completion Rate	90%	56%	56%	44%	59%
Fleet: Preventive Maintenance (PM) on Schedule	96%	37%	22%	14%	79%
Fleet: Priority Vehicles/Equipment (In-Service)	96%	72%	77%	76%	77%
Safety: DC Water Employee Recordable Incident Rate (RIR) (FY)	< 4.9	2.9	2.8	3.1	3.1
Safety: DC Water Employee Lost Time Incident (LTI) (FY)	< 1.7	1.9	1.8	2	2.1
Safety: Contractor/ROCIP Recordable Incident Rate (RIR) (FY)	< 2.5	2.3	2.2	2	3.6
Safety: Contractor/ROCIP Lost Time Incident (LTI) (FY)	< 1.1	0.4	0.5	0.5	0

Facilities:

Preventive Maintenance (PM) completion rate for October 2022 is 39%. Facilities HVAC shop has the majority of the PM's for Facilities. Facilities worked with People and Talent to assign one of the HVAC shop crew as acting HVAC Foreman. To help keep the shop on track we have hired the recently retired HVAC foreman as a temp. Facilities has reached out to HVAC contractors to get pricing for supplemental HVAC work. Facilities continues to work with People & Talent to recruit 3 open crew positions and 1 open Foreman position. The Facilities service request completion rate in October was 59%. Facilities supported 29 events for OMAC, Blue Drop, and internal DC Water events. Facilities will continue to work to improve the overall performance of the team. Additional shop FTE resources have been requested in the FY24 budget request (2 B&G workers, 2 HVAC journeymen, 1 plumbing journeyman). Facilities is participating in Round 2 of the Apprentices Program. The apprentices started in the first week of October 2022 (2 B&G apprentices, 2 painter apprentices).

Safety:

In the month of October there were 2 lost time injuries among DC Water employees, causing the lost time recordable incident rate to exceed the Bureau of Labor Statistics (BLS) benchmark of 1.7. There were also 2 recordable injuries in the Rolling Owner Controlled Insurance Program, causing the total recordable incident rate to exceed the BLS benchmark of 2.5. Note, the BLS benchmarks were recently updated with data from calendar year 2021.

dc Customer Experience

Customer Assistance Programs (CAP)

Customers have begun taking advantage of this year's assistance programs. We will continue to market and notify customers of our assistance programs. We hope to see greater and continued enrollment.



FY22 New Enrollment TOTAL

Program	October Enrolled
CAP I	434
CAP II	18
CAP III	0
Totals	452

Customer Assistance Programs (CAP)

Program	FY2022 Enrolled	FY2022 Dollars	Oct. # Enrolled	Oct. Dollars	# FY23 Enrolled	FY2023 Dollars	FY2023 Budget
CAP I	6,949	\$4,871,357	434	\$167,259	434	\$167,259	\$2,500,000
CAP II	679	\$338,362	18	\$10,577	18	\$10,577	\$400,000
CAP III	204	\$33,026	0	\$-	-	\$-	\$50,000
Non-Profit CRIAC Relief	186	\$866,375	0	\$-	-	\$-	\$905,608
DC Water Cares Residential	1,690	\$1,318,242	108	\$133,419	108	\$133,419	\$1,681,758
DC Water Cares Multifamily (number of units)	4,313	\$1,880,830	56	\$17,958	56	\$17,958	\$4,545,195

Customer Care

The department met most of their metrics. The Call Center was under their call answer target by 2%. This was due to absences, increased calls due to disconnects and the department All Hands meeting. Additionally, we have added two (2) new metrics, % Contract Accounts Unbilled and % AMI Transmission. We added these metrics because they help us keep track of our billing success and the success of our AMI system and our optimization of the data. The team did not meet the targets but are making sure to monitor and manage the activities so that we are more successful in the future.

Finally, disconnections will be suspended for the week of Thanksgiving. We will also stop disconnects for residential accounts during the Winter Moratorium from 12/15/2022 to 3/31/2023. Commercial accounts will be subject to disconnection. However, during the Winter Moratorium we will not disconnect if winter temperatures are below freezing.

Key Performance Indicators

Metric	Target/ Service Level	Oct 22
% of Bills issued on time (w/in 5 days)	97%	97.0%
% Unbilled (NEW)	1%	3%
Estimated bills as a percent of meters read	4%	4.1%
% AMI Transmission (NEW)	95%	93.5%
Number of High Bill Complaints	trend only	58
% of Calls Answered in 40 Seconds (Call Center)	85%	83%
Monthly Call Volume Served (Call Center)	trend only	9,055
Abandon Rate	3%	2%
Emergency Dispatch <= 10 Min (ECC)	92%	100%

October:**One project completed****Multi-Family Assistance Program 2023 (MAPS)**

Implemented enhancements to allow property owners to apply for credits that can be passed along to tenants.

Six new projects launched**AWOL Enhancement Phase 2** (water system balancing application)

This project will automate interfaces between the billing system for metered and billed usage, Maximo for flushing estimates and water loss from main breaks and SCADA for pumping data. Automating the interface will allow for improved accuracy of balances and timeliness of reporting.

ArcGIS Enterprise Server Upgrade

From version 10.7.1 to 10.8.2 to address security patches, prepare for impervious area updates and position for migration to new Utility data model which becomes mandatory in 2024.

OpenText To SharePoint Migration

Convert OpenText document to SharePoint reduce licensing and support costs.

Green Drop Application

Convert existing standalone mobile applications for Clean Rivers Green Infrastructure Inspections to existing mobile work management platform and add additional functionality to support more complex green infrastructure installations.

FY23 Collections Response Program

Add additional functionality to support more flexible payment arrangement models and other payment assistance programs.

Origami License Insurance

Implementation of insurance tracking component CTrax to eliminate manual processing and automate tracking, reporting and renewal processes for Certificates of Insurance.

IT Monthly Report

SR/WO Type	SL Target / SLA	Aug 22	Sept 22	Oct 22
Number of tickets submitted	Trend only	860	947	1074
Number of open tickets	Trend only	23	20	33
Helpdesk SLA	96%	98.3%	98.8%	100.00%
Number of active projects	Trend only	19	18	21
Number of completed projects	Trend only	1	5	1
On schedule performance	90%	90.48%	94.59%	94.87
On budget performance	90%	88.1%	97.30%	94.87

dc operations and Engineering

Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers

Featured Projects of the Month – Water Operations -Customer Compliance Services

The Customer Compliance Division facilitated a recertification course for the Department of Maintenance and Facilities Services and Water Quality & Technology personnel. Their responsibility is to annually inspect, test and maintain DC Water-owned backflow prevention assemblies.

Customer Compliance Services implemented increases to the food service establishment fats oils & grease (FOG) and various fire hydrant use fees. This required changes to the Third-Party Portal

and SAP billing systems. The division also made improvements to the web page listing approved third party inspectors and the content in overdue compliance notifications mailed to customers. These improvements will make it easier for customers to understand how to become compliant with DC Codes on Cross-Connection Control. Finally, in FY22 Customer Compliance Services generated \$2.5M in revenue from program fees. In October, the division generated \$234,318 and is estimated to generate \$3M in FY23.

DS Water owned BPAs Goal: 100% compliant every month

October			
Backflow Prevention Assemblies (BPAs)	168	Overdue for inspection	21
Compliance	87.5%	Non-compliant > 30 days	18

Key Performance Indicators

Metric	Target/Service Level	July-22	Aug-22	Sept-22	Oct-22
Wastewater Operations					
NPDES Permit Compliance	100%	100%	100%	100%	100%
Air Permit Compliance	100%	100%	100%	<100%	100%
Biosolids Class A	100%	100%	100%	100%	100%
Tunnel Dewatering	100%	100%	100%	100%	100%
Combined Heat and Power	>20%	24%	23%	25%	26%
Reactive Maintenance	<20%	36%	35%	35%	31%
Critical Asset Availability	>95%	98%	99%	97%	97%
Sewer Operations					
Combined Sewer System (CSS) structures (all outfalls, regulators, tide gates) inspections	100%	100%	100%	100%	100%
* Municipal Separate Stormwater System (MS4) requirement to clean all catch basins in the MS4 Permit Area at least once annually (Jul 01- Jun 30)	14,700	237	315	482	600
* Inspection of catch basins in the CSO Anacostia tributary area at least twice per year (Jan 1- Dec 31)	11,400	5,874	6,596	7,962	10,138
* NPDES Permit to Clean and Inspect 85% of 10,700 CSS Area C/B (Jan 1- Dec 31)	9,095	3,203	4,707	6,643	9,347
Miles per month Sewer Cleaning and Inspection to meet 1,400 Miles of Small Diameter (<12 inches) in 10Yr Cycle	>12	24.7	58	38.17	1.9
Sewer Backup (Investigation to Resolution) Within 24 Hours Excluding Line Breaks	>95%	100%	100%	100%	100%
Sanitary Sewer Overflow 1.4 per 100 Miles of Sewer/Yr	2	0.31	0	0.46	0.08
Combined Sewer System Overflows	0	0	0	0	0

* Month-to-Month Cumulative Total for Catch Basin Inspection and Cleaning

dc^o Operations and Engineering

Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers

Key Performance Indicators continued

Metric	Target/Service Level	July-22	Aug-22	Sept-22	Oct-22
Pumping Operations					
Firm Pumping Capacity Maintained	100%	100%	100%	100%	100%
Reactive Maintenance	<20%	16%	10%	11%	15%
Critical Asset Availability	>95%	98%	98%	98%	98%
Water Operations					
Safe Drinking Water Compliance	100%	100%	100%	100%	100%
Total Fire Hydrants Replaced	>21/Month	17	18	7	10
Hydrant Flow Tests (Non-Winter Months)	>180	437	433	336	175
Fire Hydrant Operational Rate	99%	99.77%	99.72%	99.76%	99.83%
Priority 5 Emergency Water Service work orders completed w/in 24 hrs	>90%	100%	100%	100%	100%
Water Quality Complaint Resolution (within 48 hours)	>90%	87%	86%	91%	96.20%
Water Main Breaks	<28/Month	18	29	34	26
Water Main Break Rate /100 Miles (National Average is 25)	25	34.59	34.81	36.28	36.57
% of Hydrant Leaks in inventory that are not leaking	>90%	98%	98%	99%	99%
Permit Operations					
Overall On-time completion of Permit Reviews	90%	90%	92%	94%	91%



dc Operations and Engineering

Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers

Explanation of Missed Targets

Wastewater Operations Reactive Maintenance (<20%)

DC Water has adopted a manufacturing industry best practice benchmark of less than 20 percent reactive maintenance hours as percent of total maintenance hours. To our knowledge, there is no similar benchmark used in the public water utility sector. Blue Plains manages around 45,000 assets within our asset management/maintenance management system, and this stringent industrial benchmark is tracked as a marker for continuous improvement. We observe a descending trend of percent of total reactive maintenance hours, measured as annual average during fiscal years 2019, 2020, 2021, and 2022 of 40%, 37%, 32%, and 34% respectively, for assets at the Blue Plains Advanced Wastewater Treatment Plant. The reduction realized is attributed to enhanced proactive and predictive maintenance programs, training of staff on precision maintenance and reliability centered maintenance, optimization of existing preventive maintenance plans, and improvements in processes and equipment through the Capital Improvement Program. The goal is to remain on the reduction path towards a benchmark that is applicable for Blue Plains.

Sewer Cleaning and Inspection (Miles) 10Yr Cycle

The missed target is due to the contract fiscal year close-out and demobilization of the contractor. Administrative and planning activities are ongoing with contractor remobilization expected in December 2022.

Total Fire Hydrants Replaced (>20/Month)

The Department did not meet the target or exceed expectations due to limited availability of vehicles and staff that were away on scheduled leave.

Hydrant Flow Tests (>180 Non-Winter Months)

The Department was within range of the monthly target but did not exceed expectations due to limited availability of vehicles and staff that were away on scheduled leave.



dc DC Water Capital Improvement Program

Water, Sewer, Blue Plains, Lead Free DC and DC Clean Rivers



- A notice to proceed for the Lead-Free Group (LFG) was issued on 10/1/2022. This includes knowledge sharing and shadowing meetings to facilitate transition.
- The Team continues to develop FY23 CIPERR By-Block Projects. There is consideration for Disadvantaged Communities defined by the White House's Climate and Economic Justice Screening Tool as part of selection process.
- Contract change orders have been developed for Construction Packages 5 & 6. These consist of modifications to two existing small diameter water main contracts (160100 and 170070). The holders of these contracts will be assigned a combined \$17.0M for CIPERR By-Block work beginning in February 2023. WPM and LFG is working together to permit and begin communications efforts on these packages.
- Procurement is developing a short list of pre-qualified contractors to be used for the Lead-Free Program. Qualification packages are due in November. Procurement is also considering pre-purchase of supplies for the Lead-Free program to alleviate supply shortage concerns.
- Construction continues for CIPERR By-Block projects with two contractors replacing lead and galvanized services and performing test pitting activities to update DC Water's inventory database. Service line replacements for the period from November 2021-October 2022 was 1,100. DDOT final restoration started in June 2022 and has been completed on five blocks. An additional five blocks have been released for paving in November 2022.

Fiscal Year	LPRAP (Assistance Program)	Voluntary Full	CIP Full	CIP Partial	Emergency Full	Emergency Partial	Total LSRs	FY22 Goal	Total Partial	Partial %	Goal %
FY2023	17	28	112	1	7	0	165	3324	1	.6%	2.1%

Fleet Facilities Building

- Under construction – 92% complete.
Pending work includes elevator shaft modifications for code compliance, resolution of remaining open punch list items and change order related work. All permit revisions required to due the unsuitable soils encountered on the site have been approved by Prince George's County.



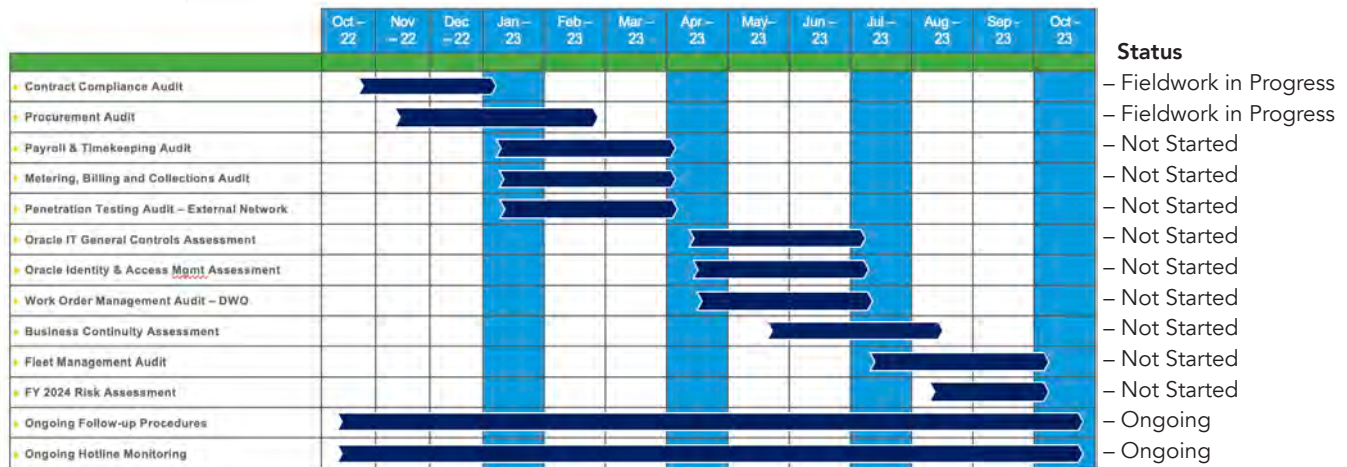
Northeast Boundary Tunnel (NEBT): In construction. Work at Satellite sites that will connect the Near Surface Structures to the Northeast Boundary Tunnel is ongoing. Preparing for First Street Tunnel shutdown in December 2022.

Potomac River Tunnel Contract A – Advanced Utility Construction: DC Water is installing necessary infrastructure in advance of the Potomac River Tunnel Contract B, that includes construction of a high voltage electrical duct bank along Independence Ave for the future PRT TBM launch and excavation site, as well as low voltage power electrical duct banks at five (5) satellite sites along the tunnel alignment. Low voltage duct bank installation and PEPCO existing duct bank relocation work on-going at CSO 024. Coordination with the community and third parties continues.



Internal audit plan FY2023 timeline

This timeline represents the FY 2023 audit plan and the status of each project. Annually the Internal Audit team, RSM, conducts a risk assessment and presents the results and the audit plan to the Audit & Risk Committee in October.



	Audit FY	Issue Date	Audit Report	High Risk Open Finding	Original Target Date	New Target Date	# Extensions
1	2022	7/28/2022	Strategic Plan Monitoring	Missing, incomplete, or outdated goals data	3/31/23	N/A	0
Status notes: The Goal Master List has been updated to include an "as of" field to more easily monitor timeliness of inputs from the business units. The Strategic Management team will develop formal SOPs to address a notification / escalation protocol for goal data updates. The Strategic Management team is developing a process to validate the completeness, accuracy, and quality of data used to monitor progress of the strategic goals aligned to Blueprint 2.0.							
2	2022	10/27/2022	DSO Work Order Management	Failure to capture work order labor and materials on a consistent basis	1/25/23	N/A	0
Status notes: DSO is working on an upgrade to the catch basin application, implementing manual review controls (weekly labor report review, weekly material report review), and conducting a mandatory Maximo training program.							
3	2022	10/27/2022	DSO Work Order Management	Inaccuracies in reported KPI data	11/30/22	N/A	0
Status notes: DSO is working to develop a catch basin CSS Area Cleaning / Inspection actual percentage report that will be generated from Maximo monthly. Additionally, the team has developed a QA/QC SOP to ensure data oversight.							

Past due
Original target date has not yet come due

*Open Prior Audit Findings

Audit Report / Subject	Issue Date	Open
Fleet Management Review	1/24/2019	1
Occupational Safety and Health	4/25/2019	1
Customer Billing and Collections Audit	10/22/2020	1
Contract Compliance Audit	7/22/2021	1
		total
		4

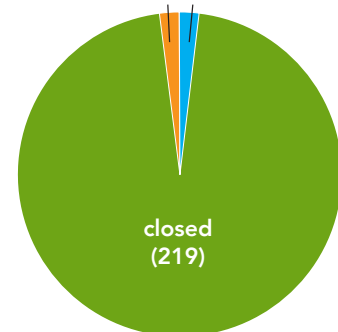
At least 1 original remediation target date has been extended

In total, 96% of all prior audit findings from FY16 – FY21 are closed. Management's target closure rate is 90%.

*Note that the audit findings reported above represent open findings through the FY21 Audit Plan year.

FY16 – FY21 prior audit findings status

pending testing (4) open (4)



"Pending Testing" indicates that Management represents that the Action Plan is Completed, but Internal Audit has not yet performed testing to validate the status.







**Summary of Contracts on Consent Agenda
292nd Meeting of the DC Water Board of Directors
Thursday, December 1, 2022**

Joint-Use Contracts

Resolution No. 22-72 - execute Option Year 5 of Contract No. 16-PR-HCM-26, Connecticut General Life Insurance Company (CIGNA). The purpose of this contract is to provide Preferred Provider Organization (PPO), and Health Maintenance Organization (HMO) benefits to employees hired after October 1, 1987, or later. The option year five total amount is \$10,500,000. (Recommended by the Human Resources and Labor Relations Committee 11/9/2022)

Resolution No. 22-73- execute Option Year 3 of Contract No. 19-PR-DPT-31, Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc. The purpose of this contract is to provide Staff Model Health Maintenance Organization (HMO) medical plan services for employees hired on October 1, 1987, or later. The option year three amount is \$6,275,000.00. (Recommended by the Human Resources and Labor Relations Committee 11/9/2022)

Resolution No. 22-74- execute Purchase Order Awards for Multiple Suppliers TBD, K. Neal International Trucks, Inc, and Pacifico Ford. The purpose of the purchase order is to acquire approximately 85 replacement new vehicles and equipment to replenish DC Water's Fleet and meet new requirements. The purchase order award amount is \$12,000,000.00. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-75 - execute Option Year 3 of Contract No.19-PR-DWT-21A, Colonial Chemicals, Inc. The purpose of this contract is to secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. Methanol is used as the nutrient for bacteria in the Nitrification section of Blue Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA. The option year three amount is \$14,000,000.00. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-76 - execute Option Year 3 of Contract No.19-PR-DWT-21B, Mitsubishi International Corp. The purpose of this contract is to secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. Methanol is used as the nutrient for bacteria in the Nitrification section of Blue

Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA. The option year three amount is \$1,600,000.00 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-77- execute Contract No. 10195, Clean Team Janitorial Services. The purpose of this contract is to provide janitorial services to D.C. Water facilities. These services are required and help D.C. Water manage cleaning throughout the Authority. The contract amount is \$5,000,000.00 for the base and four option years. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-78 - execute Contract No. 210080 (A, B, C, D) Task Order Based Construction Agreements for Allan Myers Va, Inc., American Contracting & Environmental Services, Inc., Ulliman Schutte Construction, and W.M. Schlosser Co. Inc. The purpose of this contract is to perform emergency and non-emergency rehabilitation and upgrades to wastewater, sewer, and water facilities. The agreements are for a period of three years plus three renewal periods of one year each. The renewal will be approved at D.C. Water's sole discretion with a not-to-exceed amount of \$40,000,000.00. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Non-Joint Use Contracts

Resolution No. 22-79 - execute Change Order No. 001 of Contract No. 160100, Capitol Paving of D.C., Inc. The purpose of this change order is the replacement of small-diameter water mains that have experienced failures or have a history of low water pressure or water quality issues across various locations within the District of Columbia. The amount of this change order is \$8,500,000.00 (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-80 - execute Change Order No.01 of Contract No. 170070, Fort Myer Construction Corporation. The purpose of this change order is to replace small-diameter water mains that have experienced failures or have a history of low water or water quality issues across various locations within the District of Columbia. The amount of this change order is \$8,499,999.98. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Resolution No. 22-81- execute Contract No. 230020, Master Service Agreements for Anchor Construction Co. Inc., Capitol Paving of D.C. Inc., Fort Myer Construction Corporation, Milani Construction LLC, Old Line Construction Inc., Sagres Construction Corporation, and Spiniello Companies. The purpose of the contract is to establish task order-based construction agreements to address small-diameter water mains that have experienced failures, have a history of low water pressure, and have water quality issues. The contract is for a period of three years plus three renewal periods of one year each with a not-to-exceed amount of \$120,000,000.00. (Recommended by the Environmental Quality and Operations Committee 11/17/2022)

Presented and Adopted: December 1, 2022

SUBJECT: Approval of Appointment of the Officers of the Board

**#22-71
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 ("the Authority" or "DC Water") at the Board meeting held on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed, to take the following action to appoint the Officers of the Board.

WHEREAS, on September 5, 2019, the Board, through Resolution #19-47, adopted amendments to the Board of Directors By-Laws, revising the positions of the Officers of the Board to include: Chairperson, First Vice-Chairperson, Second Vice-Chairperson, and Vice Chairpersons for each of the participating jurisdictions of Fairfax County, Virginia, and Montgomery and Prince Georges Counties, Maryland; and

WHEREAS, pursuant to Section 4.02(c) of the By-Laws, the Alternate Vice-Chairperson for each jurisdiction shall fulfil the duties of their Vice-Chairperson if the Vice-Chairperson is absent or unavailable; and

WHEREAS, pursuant to Section 4.03 of the By-Laws, except for the Chairperson, the Officers of the Board shall serve a one (1) year term commencing upon approval of the Board and terminating on December 31st of each calendar year or until a successor assumed office, unless the Officer resigns or is removed; and

WHEREAS, the Chairperson is selected by the Mayor in the manner required by the Authority's enabling legislation at D.C. Official Code § 34-2202.04; and

WHEREAS, pursuant to sections 4.01(b) and (c) of the By-Laws, the Executive Committee shall nominate the First Vice-Chairperson and Second Vice-Chairperson and the Board members of their respective jurisdictions shall nominate the Vice-Chairperson and Alternate for their jurisdiction; and

WHEREAS, on November 7, 2022, the Executive Committee met and after consideration and discussion nominated Rachna Butani Bhatt for First Vice-Chairperson and Fariba Kassiri for Second Vice-Chairperson; and

WHEREAS, the Board members of Prince Georges County, Maryland nominated Tara Jackson, who as Chief Administrative Officer for Prince Georges County is automatically appointed Vice-Chairperson and Jared McCarthy for Alternate Vice-Chairperson; and

WHEREAS, the Board members of Montgomery County, Maryland, nominated Fariba Kassiri for Vice Chairperson, and the Alternate Vice-Chairperson shall be nominated upon appointment to the Board by Montgomery County; and

WHEREAS, the Board members of Fairfax County, Virginia, nominated Christopher Harrington for Vice-Chairperson and Sarah Motsch for Alternate Vice-Chairperson; and

WHEREAS, after consideration of the nominations offered by the Executive Committee and the Board members of the respective participating jurisdictions, the Board approves the appointments of the Officers of the Board.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board approves the nominees offered by the Executive Committee and the Board members of the participating jurisdictions as follows:

First Vice-Chairperson:	Rachna Butani Bhatt
Second Vice-Chairperson	Fariba Kassiri
Vice-Chairperson Prince Georges County	Tara Jackson
Alternate Vice-Chairperson Prince Georges County	Jared McCarthy
Vice-Chairperson Montgomery County	Fariba Kassiri
Alternate Vice-Chairperson Montgomery County	Awaiting Appointment
Vice-Chairperson Fairfax County	Christopher Harrington
Alternate Vice-Chairperson Fairfax County	Sarah Motsch

This resolution is effective immediately.

Acting Secretary to the Board of Directors

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Option Year 5 of Contract No. 16-PR-HCM-26, Connecticut General Life Insurance Company (CIGNA)

**#22-72
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to execute Option Year 5 of Contract No. 16-PR-HCM-26, Connecticut General Life Insurance Company (CIGNA).

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year 5 of Contract No. 16-PR-HCM-26, Connecticut General Life Insurance Company (CIGNA). The purpose of this contract is to provide Preferred Provider Organization (PPO), and Health Maintenance Organization (HMO) benefits to employees hired after October 1, 1987, or later. The option year five total amount is \$10,500,000.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT EXTENSION
Medical Insurance Plans
(Joint Use-Indirect)**

Approval to exercise option year 5 of the Preferred Provider Organization (PPO) and Health Maintenance Organization (HMO) medical plans in the amount of \$10,500,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Connecticut General Life Insurance Company (Cigna) 111 Calvert Street Baltimore, MD 21202	SUBS: Social Driver 1030 15 TH Street NW, Suite 1050W Washington, DC 20005 CBE	PARTICIPATION: LSBE - 0.2%
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DESCRIPTION AND PURPOSE

Original Contract Value:	\$10,906,116.00
Original Contract Dates:	01-01-2017 - 12-31-2017
Number of Option Years in Contract:	5
Prior Modification OY1-OY4:	\$63,515,077.65
Prior Modification OY Dates:	01-01-2018 – 12-31-2022
Option Year 5 Value:	\$10,500,000.00
Option Year 5 Dates:	01-01-2023 – 12-31-2023

Purpose of the Contract:

Contract to provide PPO and HMO benefits to employees hired after October 1, 1987 or later.

Contract Scope:

DC Water provides its employees with a choice of medical plan benefits. This contract will offer comprehensive medical coverage to employees and their families.

Spending Previous Year:

Cumulative Contract Value:	01-01-2017 - 12-31-2022: \$74,421,193.65
Cumulative Contract Spending:	01-01-2017 - 09-30-2022: \$64,904,644.12

Contractor's Past Performance:

According to the COTR, the Contractor's quality of services; timeliness of responses; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Highest Ranked Offeror
Commodity:	Medical Services	Contract Number:	16-PR-HCM-26
Contractor Market:	Open Market with Preference for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Operating	Department:	People and Talent
Service Area:	DC Water Wide	Department Head:	Lisa Stone

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Option Year 3 of Contract No. 19-PR-DPT-31, Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc.

**#22-73
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to Approval to Execute Option Year 3 of Contract No. 19-PR-DPT-31, Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year 3 of Contract No. 19-PR-DPT-31, Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc. The purpose of this contract is to provide Staff Model Health Maintenance Organization (HMO) medical plan services for employees hired on October 1, 1987, or later. The option year three amount is \$6,275,000.00.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

GOODS AND SERVICES CONTRACT AWARD

**Staff Model Health Maintenance Organization (HMO) Services
(Joint Use-Indirect)**

Approval to exercise option year 3 for Staff Model Health Maintenance Organization (HMO) medical plan services in the amount of \$6,275,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Kaiser Foundation Health Plan of the Mid-Atlantic States, Inc. 2101 East Jefferson Street Rockville, MD 20852	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Original Contract Value:	\$5,342,000.00
Original Contract Dates:	01-01-2020 – 12-31-2020
Option Years in Contract:	4
Option Year 1 Value:	\$5,664,000.00
Option Year 1 Dates:	01-01-2021 – 12-31-2021
Option Year 2 Value:	\$6,176,425.00
Option Year 2 Dates:	01-01-2022 – 12-31-2022
Option Year 3 Value:	\$6,275,000.00
Option Year 3 Dates:	01-01-2023 – 12-31-2023

Purpose of the Contract:

Contract to provide Staff Model Health Maintenance Organization (HMO) medical plan services for employees hired October 1, 1987 or later.

Contract Scope:

DC Water provides its employees with a choice of medical plan benefits. This contract offers comprehensive HMO medical plan coverage to DC Water employees and their families.

Spending Previous Year:

Cumulative Contract Value:	01-01-2020 – 12-31-2022:	\$17,182,425.00
Cumulative Contract Spending:	01-01-2020 – 09-30-2022:	\$16,684,622.18

Contractor's Past Performance:

According to the COTR, the Contractor's quality of services; timeliness of responses; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations.

No LSBE Participation

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Highest Ranked Offeror
Commodity:	Medical Services	Contract Number:	19-PR-DPT-31
Contractor Market:	Open Market with Preference Points for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Operating	Department:	People and Talent
Project Area:	DC Water Wide	Department Head:	Lisa Stone

ESTIMATED USER SHARE INFORMATION

User – Operating	Share %	Dollar Amount
District of Columbia	70.33%	\$4,413,207.50
Washington Suburban Sanitary Commission	22.20%	\$1,393,050.00
Fairfax County	4.75%	\$298,062.50
Loudoun Water	2.35%	\$147,462.50
Other (PI)	0.37%	\$23,217.50
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$6,275,000.00

Lisa Stone
 Digitally signed by Lisa Stone
 Date: 2022.11.03
 17:02:08 -04'00'
 Lisa M. Stone Date
 Chief People and Inclusion Officer, and EVP, People & Talent


 Dan Bae
 VP of Procurement
 Digitally signed by Dan Bae
 C=US, E=dan.bae@dowater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance,
 CN=Dan Bae
 2022.11.04 09:57:36 -04'00'
 Date

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2022.11.04
 17:02:29 -04'00'
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement


 David L. Gadis
 CEO and General Manager
 11/18/2022
 Date

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Purchase Order Awards for Multiple Suppliers TBD, K. Neal International Trucks, Inc, and Pacifico Ford

**#22-74
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to execute Purchase Order Awards for Multiple Suppliers TBD, K. Neal International Trucks, Inc, and Pacifico Ford.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Purchase Order Awards for Multiple Suppliers TBD, K. Neal International Trucks, Inc, and Pacifico Ford. The purpose of the purchase order is to acquire approximately 85 replacement new vehicles and equipment to replenish DC Water's Fleet and meet new requirements. The purchase order award amount is \$12,000,000.00.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

**GOODS AND SERVICES PURCHASE ORDER AWARD
FY23 & FY24 Fleet Vehicles and Equipment
(Joint Use)**

Requesting approval to issue Purchase Orders for FY23 & FY24 Fleet Vehicles and equipment not to exceed \$12,000,000.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Multiple Suppliers TBD K. Neal International Trucks, Inc. Hyattsville, MD (DBE) Pacifico Ford Philadelphia, PA (WBE)	SUBS: N/A	PARTICIPATION: DBE 28% WBE 25%
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DESCRIPTION AND PURPOSE

Base Period Contract Value: \$12,000,000.00
Base Contract Period: 11-01-2022 – 09-30-2024

Purpose of the Expenditures:

Acquire approximately 85 replacement and new vehicles and equipment to replenish DC Water's Fleet and meet new requirements.

Scope of Purchases:

Vehicle and equipment requirements will be adjusted and ordered to meet user department needs.
List of replacement, new vehicle and equipment types and estimated quantities;

- 11 Pickup Trucks and SUVs
- 12 Super Duty Pickup and Stake Body Trucks
- 6 Dump Trucks
- 3 Utility Carts and Fork trucks
- 4 Backhoes and Skid Steer Loaders
- 2 Skimmer and floatable debris boats
- 3 Stetcos and CCTV Inspection Van
- 3 Combination Jet Vac trucks
- 11 Intelligent Crew Body (ICB) Trucks
- 10 Valve Trucks
- 18 Cargo Vans

Market conditions:

Supply chain shortages and high demand for vehicles and equipment continues to challenge the acquisition of new vehicles and equipment. Timing orders with the opening of manufacturers new model year order books requires close coordination with vehicle dealers and the ability to react quickly to changing market conditions. DC Water strives to utilize dealers with the metropolitan area to simplify warranty repairs. Lead times for some vehicles can be greater than 12 months.

Purchase Orders will be issued as funds are available.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Vehicles and Equipment	Contract Number:	N/A
Contractor Market:	Limited Market & Sole Source		

BUDGET INFORMATION

Funding:	Capital	Department:	Shared Services
Service Area:	DC Water Wide	Department Head:	Maureen Holman

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	85.89%	\$6,488,989.50
Washington Suburban Sanitary Commission	9.91%	\$748,700.50
Fairfax County	2.54%	\$191,897.00
Loudoun Water	1.33%	\$100,481.50
Potomac Interceptor	0.33%	\$24,931.50
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$7,555,000.00

BUDGET INFORMATION

Funding:	Capital	Department:	Shared Services
Service Area:	DC Water Wide	Department Head:	Maureen Holman

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$4,445,000.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$4,445,000.00

 *Eq.* / 11/04/2022
 Maureen Holman
 VP of Shared Services

 
 Dan Bae
 VP of Procurement

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2022.11.09 17:29:07 -05'00'
 Matthew T. Brown
 CFO and EVP of Finance and Procurement

 11/18/2022
 David L. Gadis
 CEO and General Manager

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Option Year 3 of Contract No.19-PR-DWT-21A, Colonial Chemicals, Inc.

**#22-75
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to execute Option Year 3 of Contract No.19-PR-DWT-21A, Colonial Chemicals, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year 3 of Contract No.19-PR-DWT-21A, Colonial Chemicals, Inc. The purpose of this contract is to secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. Methanol is used as the nutrient for bacteria in the Nitrification section of Blue Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA. The option year three amount is \$14,000,000.00.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION YEAR
Supply and Delivery of Methanol
(Joint Use)**

This contract action is to execute option year 3 in the amount of \$14,000,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Colonial Chemicals, Inc. 916 West Lathrop Avenue Savannah, GA 31415	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Period Contract Value:	\$7,000,000.00
Base Contract Period:	01-13-2020 – 01-12-2021
Option Year 1 Value:	\$6,500,000.00
Option Year 1 Dates:	01-13-2021 – 01-12-2022
Option Year 2 Value:	\$9,270,000.00
Option Year 2 Dates:	01-13-2022 – 01-12-2023
Option Year 3 Value:	\$14,000,000.00
Option Year 3 Dates:	01-13-2023 – 01-12-2024

Purpose of the Contract:

To secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. Methanol is used as the nutrient for bacteria in the Nitrification section of Blue Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA.

DC Water dual-sources methanol to assure continuity of supply. Colonial Chemical was awarded 90% of our volume requirements, and Mitsubishi was awarded 10%.

Contract Scope:

Under the contract, suppliers will deliver and provide all necessary equipment required to offload methanol into the designated storage tanks at the Blue Plains Wastewater Treatment.

The requested amount is significantly higher compared to previous years because global methanol pricing has risen significantly in the past year.

Spending Previous Year:

Cumulative Contract Value: 01-13-2020 to 01-12-2023: \$22,770,000.00

Cumulative Contract Spending: 01-13-2020 to 10-01-2022: \$19,470,720.00

Contractor's Past Performance:

According to the COTR: the Contractor's quality of products and services; timeliness of deliverables; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations and requirements.

No LBE/LSBE participation.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Methanol	Contract Number:	19-PR-DWT-21A
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Operating	Department:	Wastewater Treatment
Service Area:	Blue Plains	Department Head:	Akile Tesfaye

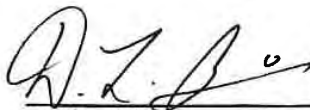
ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	42.74%	\$5,983,600.00
Washington Suburban Sanitary Commission	42.85%	\$5,999,000.00
Fairfax County	9.16%	\$1,282,400.00
Loudoun Water	4.53%	\$634,200.00
Potomac Interceptor	0.72%	\$100,800.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$14,000,000.00

 / 11-3-2022
 Akile Tesfaye Date
 VP of Wastewater Operation

 Dan Bae
C=US, E=den.bae@dowater.com,
O=District of Columbia Water and
Sewer Authority, OU=VP of
Procurement & Compliance, CN=Dan
Bae
2022.11.03 17:09:27-0400'
 Dan Bae Date
 VP of Procurement

Matthew
 T. Brown Digitally signed by
 Matthew T. Brown
 Date: 2022.11.10
 16:45:30 -05'00'
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement

 / 11/18/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Option Year 3 of Contract No.19-PR-DWT-21B, Mitsubishi International Corp.

**#22-76
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to execute Option Year 3 of Contract No.19-PR-DWT-21B, Mitsubishi International Corp.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year 3 of Contract No.19-PR-DWT-21B, Mitsubishi International Corp. The purpose of this contract is to secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. Methanol is used as the nutrient for bacteria in the Nitrification section of Blue Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA. The option year three amount is \$1,600,000.00

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION YEAR
Supply and Delivery of Methanol
(Joint Use)**

This contract action is to execute option year 3 in the amount of \$1,600,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Mitsubishi International Corp. 655 Third Avenue New York, NY 10017	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Period Contract Value:	\$700,000.00
Base Contract Period:	01-13-2020 – 01-12-2021
Option Year 1 Value:	\$700,000.00
Option Year 1 Dates:	01-13-2021 – 01-12-2022
Option Year 1 Modification Value:	\$480,000.00
Option Year 1 Modification Dates:	10-13-2021 – 01-12-2022
Option Year 2 Value:	\$1,030,000.00
Option Year 2 Dates:	01-13-2022 – 01-12-2023
Option Year 3 Value:	\$1,600,000.00
Option Year 3 Dates:	01-13-2023 – 01-12-2024

Purpose of the Contract:

To secure the consistent supply and delivery of methanol to the Blue Plains Advanced Wastewater Treatment Plant. The methanol is used as the nutrient for bacteria in the Nitrification section of Blue Plains, where nitrogen is removed to comply with DC Water's environmental permits as required by the EPA.

DC Water dual-sources methanol to assure continuity of supply. Colonial Chemical was awarded 90% of our volume requirements, and Mitsubishi was awarded 10%.

Contract Scope:

Under the contract, suppliers will deliver and provide all necessary equipment required to offload methanol into the designated storage tanks at the Blue Plains Wastewater Treatment.

The requested amount is significantly higher compared to previous years because global methanol pricing has risen significantly in the past year.

Spending Previous Year:

Cumulative Contract Value:	01-13-2020 to 01-12-2023: \$2,910,000.00
Cumulative Contract Spending:	01-13-2020 to 10-01-2022: \$2,834,432.00

Contractor's Past Performance:

According to the COTR: the Contractor's quality of products and services; timeliness of deliverables; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations and requirements.

No LBE/LSBE participation.

PROCUREMENT INFORMATION

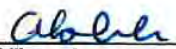
Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Methanol	Contract Number:	19-PR-DWT-21B
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Operating	Department:	Wastewater Treatment
Service Area:	Blue Plains	Department Head:	Aklile Tesfaye

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	42.74%	\$683,840.00
Washington Suburban Sanitary Commission	42.85%	\$685,600.00
Fairfax County	9.16%	\$146,560.00
Loudoun Water	4.53%	\$72,480.00
Other (PI)	0.72%	\$11,520.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$1,600,000.00

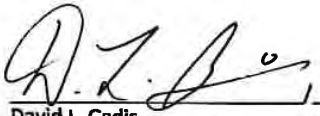
 11-3-2022
 Aklile Tesfaye
 VP of Wastewater Operation


 Dan Bae
 VP of Procurement

Dan Bae
 C=US, E=dan.bae@dcwater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance, CN=Dan
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Matthew T. Brown
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 Date: 2022.11.10 16:44:57 -05'00'

Matthew T. Brown
 CFO and EVP of Finance and Procurement

 11/18/2022
 David L. Gadis
 CEO and General Manager

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Contract No. 10195, Clean Team Janitorial Services

**#22-77
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to execute Contract No. 10195, Clean Team Janitorial Services.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 10195, Clean Team Janitorial Services. The purpose of this contract is to provide janitorial services to D.C. Water facilities. These services are required and help D.C. Water manage cleaning throughout the Authority. The contract amount is \$5,000,000.00 for the base and four option years.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

GOODS AND SERVICES CONTRACT AWARD

Janitorial Services

(Joint Use)

Approval to award and fund a contract to provide janitorial services in the amount of \$5,000,000.00 for the base and four option years.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Clean Team Janitorial Services 700 12 th St. NW Washington, DC 20005 (DBE)	SUBS: Premier Group Services 7404 Executive Pl. Lanham, MD 20706 (WBE)	PARTICIPATION: DBE 94% WBE 6%
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DESCRIPTION AND PURPOSE

Base Period Contract Value:	\$1,008,697.54
Base Period Contract Dates:	12-15-2022 – 12-14-2023
No. of Option Years in Contract:	4
Total Option Year 1-4 Value:	\$3,991,302.46
Proposal Closing Date:	1-10-2022
Proposal Price Range	\$4,708,068.48 - \$34,510,171.06
Total Numbers of Proposals:	10

Purpose of the Contract:

To provide janitorial services to DC Water facilities. These services are required and help DC Water manage cleaning throughout the Authority.

Scope of the Contract:

Furnish the management, labor, materials, supplies, and equipment necessary to provide janitorial services for office spaces, locker and lunchrooms, the fleet building, trailers, the boat house, welding shops, pumping stations, and blower buildings COVID deep cleaning related expenses throughout all DC Water locations. A 10% contingency was added to the original offering to account for COVID deep cleaning expenses. Approval to award a contract to provide janitorial services in the amount of \$5,000,000.00 for the base and four option years is requested. Each option year will be awarded based on requirements, availability of funds and performance.

Supplier Selection:

This was an open market solicitation. Over 500 suppliers were invited to participate, and they were required to attend one of two mandatory site visits. Ten responses were received at the close of the solicitation. Clean Team Janitorial Services is recommended for this contract because they were rated overall the best on the evaluation criteria of qualifications, experience, technical approach, and price.

Clean Team Janitorial Services is the incumbent. They have a proven success record and expertise in performing the requirements set forth in the scope of work. The COTR is satisfied with Clean Team Janitorial Services' performance.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Best Value
Commodity:	Janitorial Cleaning Services	Contract Number:	10195
Project Area:	DC Water wide		

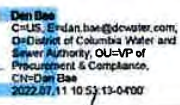
BUDGET INFORMATION

Funding:	Operating	Department:	Facilities Services
Project Area:	Authority Wide	Department Head:	Brent Christ

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	70.33%	\$3,516,500.00
Washington Suburban Sanitary Commission	22.20%	\$1,110,000.00
Fairfax County	4.75%	\$237,500.00
Loudoun Water	2.35%	\$117,500.00
Other (PI)	0.37%	\$ 18,500.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$5,000,000.00

 / 07/11/2022
 Maureen Holman Date
 EVP of Administrative Services

 
 Dan Bae Date
 VP, Procurement

Matthew T. Brown Digitally signed by
 Matthew T. Brown
 Date: 2022.07.12 13:57:56
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 Matthew T. Brown Date
 CFO and EVP, Finance and Procurement

 11/18/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Contract No. 210080 (A, B, C, D) Task Order Based Construction Agreements for Allan Myers Va, Inc., American Contracting & Environmental Services, Inc., Ulliman Schutte Construction, and W.M. Schlosser Co. Inc.

**#22-78
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a joint use matter, decided by a vote of ____ () in favor and ____ () opposed to approve the execution of Contract No. 210080 (A, B, C, D) Task Order Based Construction Agreements, for Allan Myers Va, Inc., American Contracting & Environmental Services, Inc., Ulliman Schutte Construction, and W.M. Schlosser Co. Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 210080 (A, B, C, D) Task Order Based Construction Agreements for Allan Myers Va, Inc., American Contracting & Environmental Services, Inc., Ulliman Schutte Construction, and W.M. Schlosser Co. Inc. The purpose of this contract is to perform emergency and non-emergency rehabilitation and upgrades to wastewater, sewer, and water facilities. The agreements are for a period of three years plus three renewal periods of one year each. The renewal will be approved at D.C. Water's sole discretion with a not-to-exceed amount of \$40,000,000.00.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT:

**Miscellaneous Facilities Upgrade – Phase 8 (MFU-8)
(Joint Use)**

Approval to execute four Task Order Based Construction Agreements each with an agreement amount not-to-exceed \$40,000,000.00 for the agreement period of three years plus three renewal periods of one year each. The renewal periods will be approved at DC Water's sole discretion.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: 210080 A Allan Myers VA, Inc. 301 Concourse Blvd., Suite 300 Glen Allen, VA 23059	SUBS: TBD	PARTICIPATION: *See note below table regarding Utilization Goals.
210080 B American Contracting & Environmental Services, Inc. 10330 Old Columbia Road, Suite 102 Columbia, MD 21046	TBD	
210080 C Ulliman Schutte Construction 9111 Springboro Pike Miamisburg, OH 45342	TBD	
210080 D W.M. Schlosser Co Inc 2400 51 st Place Hyattsville, MD 20781	TBD	

*Four firms were qualified to participate on this Miscellaneous Facilities Upgrade Phase 8 program. Each of the four demonstrated a history of successfully meeting established goals for DBE/ WBE utilization. Additionally, the qualified firms agreed to work with DC Water to actively engage the certified business community and meet/exceed DC Water's business diversity, equity, and inclusion goals established for each task order they are awarded.

DESCRIPTION AND PURPOSE

Program Value, Not-To-Exceed:	\$ 160,000,000.00
Contract Value, Not-To-Exceed:	\$ 40,000,000.00
Contract Time:	2190 Days (6 Years)
No. of Option Years in Contract:	3
Anticipated Contract Start Date (NTP):	01-10-2023
Anticipated Contract Completion Date:	01-08-2029
Bid Opening Date:	09/08/2022

Purpose of the Contract:

The Miscellaneous Facilities Upgrade program was solicited to qualify contractors to perform emergency and non-emergency rehabilitation and upgrades to wastewater, sewer, and water facilities including, but not limited to, process equipment, piping systems, electrical, mechanical, instrumentation and controls. Award of the qualified contractors will facilitate:

- Early engagement with Contractors and Suppliers for materials planning and constructability /risk mitigation.
- Efficient competition of well-defined projects via low bid competitive Task Orders as requested by DC Water.
- Negotiation of "not-well-defined" projects based on qualified contractor capability, capacity, prior task performance, DBE/WBE standing, and availability.

- Awarding of project Task Orders equitably by implementing a rotational bidding process.

Contract Scope:

Some of the major items of work included in MFU are:

- Construction of a new storm water drainage pump station at Blue Plains.
- Sludge, Scum and Water Line Replacements at Blue Plains.
- Return Sludge Line inspection and rehabilitate.
- Inflatable Dams Structure Replacement.
- Performing miscellaneous upgrades at Water, Stormwater and Sanitary Pump Stations.
- Response to emergency and critical work and other specialized services may be required and will be defined by DC Water during project execution.
- Specialized Services as per Task Scope.

Federal Grant Status:

- This Construction Contract is eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Request For Qualifications
Commodity:	Construction	Contract Number:	210080 (A, B, C, D)
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Wastewater, Storm, CSO, Water, Sanitary	Department Head:	David Parker
Project:	BR, BT, BX, EI, E8, EQ, FQ, HL, IY, J2, J6, NG, OB, OD, OE, OG, OH, OS, PE, PF, PM, RN, RH, RU, V1, V2, V3, V4, XA, XZ, YD		

ESTIMATED USER SHARE INFORMATION

BR, BT, BX, E8, EQ, EI, HL, IY, J2, J6, OB, OD, OE, OG, OH, OS, PM, PE, PF, RN, V1, V2, V3, V4 XA XZ YD - Blue Plains Allocation

User	Share %	Dollar Amount
District of Columbia	41.22%	\$ 50,472,735.43
Washington Suburban Sanitary Commission	45.84%	\$ 56,129,796.02
Fairfax County	8.38%	\$ 10,261,075.28
Loudoun County & Potomac Interceptor	4.56%	\$ 5,583,592.28
Total Estimated Dollar Amount	100.00%	\$122,447,199.01

FQ - MJ21

User	Share %	Dollar Amount
District of Columbia	89.70%	\$ 2,090,010.00
Washington Suburban Sanitary Commission	10.30%	\$ 239,990.00
Total Estimated Dollar Amount	100.00%	\$ 2,330,000.00

FQ, NG, RH - CAPM

User	Share %	Dollar Amount
District of Columbia	100.00%	\$27,574,678.00
Total Estimated Dollar Amount	100.00%	\$27,574,678.00

RH, FQ, RU, OB - MJ14

User	Share %	Dollar Amount
District of Columbia	49.80%	\$ 1,871,545.25
Washington Suburban Sanitary Commission	29.40%	\$ 1,104,888.16
Fairfax County	14.70%	\$ 552,444.08
Loudoun County & Potomac Interceptor	6.10%	\$ 229,245.50
Total Estimated Dollar Amount	100.00%	\$ 3,758,123.00

RU - MJ13

User	Share %	Dollar Amount
District of Columbia	24.40%	\$ 795,440.00
Washington Suburban Sanitary Commission	58.60%	\$ 1,910,360.00
Fairfax County	12.00%	\$ 391,200.00
Loudoun County & Potomac Interceptor	5.00%	\$ 163,000.00
Total Estimated Dollar Amount	100.00%	\$ 3,260,000.00

RU - MJ20

User	Share %	Dollar Amount
District of Columbia	90.00%	\$ 567,000.00
Washington Suburban Sanitary Commission	10.00%	\$ 63,000.00
Total Estimated Dollar Amount	100.00%	\$ 630,000.00

Total Combined Allocation

User	Share %	Dollar Amount
District of Columbia	52.11%	\$ 83,371,408.68
Washington Suburban Sanitary Commission	37.16%	\$ 59,448,034.18
Fairfax County	7.00%	\$ 11,204,719.36
Loudoun County & Potomac Interceptor	3.73%	\$ 5,975,837.78
Total Estimated Dollar Amount	100.00%	\$160,000,000.00

David Parker
Acting VP of
Engineering
for



Digitally signed by David Parker
DN: E=David.Parker@dcwater.com,
CN=David Parker, OU=Engineering,
OU=WASA Users, DC=dcwater, DC=com
Date: 2022.11.10 16:45:43-05'00'

Kishia L. Powell
COO and EVP

Date



Dan Bae
C=US, E=dan.bae@dcwater.com, O=District of
Columbia Water and Sewer Authority, OU=VP of
Procurement & Compliance, CN=Dan Bae
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Dan Bae
VP of Procurement

Date

Matthew T.
Brown

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T. Brown
Date: 2022.11.10 17:58:56
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Matthew T. Brown
CFO and EVP of Finance and Procurement

Date



David L. Gadis
CEO and General Manager

11/18/2022

Date

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Change Order No. 001 of Contract No. 160100, Capitol Paving of D.C., Inc.

**#22-79
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a non-joint use matter, decided by a vote of ____ () in favor and ____ () opposed to approve the execution of Change Order No. 001 of Contract No. 160100, Capitol Paving of D.C., Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute of Change Order No. 001 of Contract No. 160100, Capitol Paving of D.C., Inc. The purpose of this change order is the replacement of small-diameter water mains that have experienced failures or have a history of low water pressure or water quality issues across various locations within the District of Columbia. The amount of this change order is \$8,500,000.00

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

**Small Diameter Water Main Replacement 12C
(Non-Joint Use)**

Approval to execute a Change Order No.001 for \$8,500,000. The modification exceeds the Chief Executive Officer and General Manager's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Capitol Paving of D.C., Inc 2211 Channing Street, N.E. P.O. Box 21248 Washington, DC 20018	E&R Minority Supplier, LLC Sterling VA DBE	11.8%
	Omni Excavators, Inc. Washington DC DBE	11.2%
	S&J Services, Inc. Hyattsville, MD DBE	9.4%
	Acorn Supply & Distribution, INC Whit Marsh, MD WBE	6.0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 5,767,648.00
Value of this Change Order:	\$ 8,500,000.00
Cumulative CO Amount, including this CO:	\$ 8,500,000.00
Total Contract Value, including this CO:	\$ 14,267,648.00
Original Contract:	445 Days (1 Year 3 Month)
Time extension, this CO:	416 Days (1 Year 2 Months)
Total CO Contract time extension:	416 Days (1 Year 2 Months)
Contract Start Date (NTP):	05-23-2022
Anticipated Contract Completion Date:	09-30-2024
Cumulative CO % of Original Contract	147.0%
Contract Completion %:	34.8%

Purpose of the Contract:

Replacement of small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues across various locations within the District of Columbia.

Original Contract Scope:

- Replace 1.47 miles of water mains ranging from three (3) inches to twelve (12) inches and associated valves and appurtenances.
- Replace water services two (2) inches in diameter and smaller in public and private space as needed.
- Replace curb stop / curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve.
- Provide permanent pavement and surface restoration.

Previous Change order Scope:

N/A

Current Change Order Scope:

To support the start of DC Water's Lead-Free DC (LFDC) Program which will replace all lead service lines in the District of Columbia by 2030. The change order to this contract will provide construction resources for FY23-FY24 block-by-block lead service line replacements as a component of the LFDC Capital Improvement Program as the transition is made to the Lead-Free Group (LFG) Program and Construction Management (PM/CM) Team. The change order scope includes the following in addition to the original contract scope:

- Remove and replace existing lead and galvanized water service lines (which includes test-pitting and temporary restoration).
- Install new copper service line from corporation stop to building.
- Installation of Meters (provided by DC Water) Meter Boxes, Frame and Covers. Meter activation will be completed by DC Water staff.
- Installation of Curb Stop and Curb Stop Box.
- Private side tie-in and coordination with homeowners.
- Restore and/or replacement of asphalt and concrete roadways (i.e., permanent street restoration), brick and concrete sidewalks, landscaped areas, and other miscellaneous repairs that result from block-by-block projects.

Federal Grant Status:

- This construction contract change order is eligible for Federal grant funding assistance: Inclusion in grant is pending availability of grant funds.

PROCUREMENT INFORMATION

Contract Type:	Unit Price	Award Based On:	Lowest responsive, Responsible Bidder
Commodity:	Construction	Contract Number:	160100
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	William Elledge
Project:	ST		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$8,500,000.00
Federal Funds*	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$8,500,000.00

David Parker
Acting VP of
Engineering



Digitally signed by David Parker
DN:
E=David.Parker@dcwater.com,
CN=David Parker,
OU=Engineering, OU=WASA
Users, DC=dcwater, DC=com
Date: 2022.11.10 16:07:35-0500'

for Kishia L. Powell
COO and EVP

Date



Digitally signed by Dan Bae
C=US, E=dan.bae@dcwater.com,
O=District of Columbia Water and
Sewer Authority, OU=VP of
Procurement & Compliance, CN=Dan
Bae
Date: 2022.11.10 16:42:54-0500'

Dan Bae
VP of Procurement

Date

Matthew T. Brown

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Matthew T. Brown
Date: 2022.11.14
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Matthew T. Brown
CFO and EVP of Finance and Procurement

Date



David L. Gadis
CEO and General Manager

11/18/2022

Date

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Change Order No. 01 of Contract No. 170070, Fort Myer Construction Corporation

**#22-80
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a non-joint use matter, decided by a vote of ____ () in favor and ____ () opposed to approve the execution of Change Order No.01 of Contract No. 170070, Fort Myer Construction Corporation.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Change Order No.01 of Contract No. 170070, Fort Myer Construction Corporation. The purpose of this change order is to replace small-diameter water mains that have experienced failures or have a history of low water or water quality issues across various locations within the District of Columbia. The amount of this change order is \$8,499,999.98.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

**Small Diameter Water Main 14C
(Non-Joint Use)**

Approval to execute a Change Order No.01 for \$8,499,999.98. The modification exceeds the Chief Executive Officer and General Manager's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Fort Myer Construction Corp. 2237 33 rd St NE Washington, DC 20018	SUBS: S&J Services, INC Hyattsville, MD DBE United Construction Services, LLC Upper Marlboro, MD WBE	PARTICIPATION: 32.0 % 6.0%
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DESCRIPTION AND PURPOSE

Original Contract Value	\$ 11,639,133.75
Value of this Change Order:	\$ 8,499,999.98
Cumulative CO Amount, including this CO:	\$ 8,499,999.98
Total Contract Value, including this CO:	\$ 20,139,133.73
Original Contract:	550 Days (1 Year 6 Months)
Time extension, this CO:	626 Days (1 Year 9 Months)
Total CO Contract time extension:	626 Days (1 Year 9 Months)
Contract Start Date (NTP):	07-12-2021
Anticipated Contract Completion Date:	09-30-2024
Cumulative CO % of Original Contract	73.0%
Contract Completion %	15.0%

Purpose of the Contract:

Replacement of small diameter water mains that have experienced failures, or have a history of low water, or water quality issues across various locations within the District of Columbia.

Original Contract Scope:

- Replace 3.52 miles of water mains ranging from six inch to twelve inches diameter and associated valves and appurtenances.
- Replace copper water services 2 inch and smaller in public and private space.
- Replace curb stop /curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve.
- Provide permanent pavement and surface restoration.

Previous Change order Scope:

N/A

Current Change Order Scope:

To support the start of DC Water's Lead-Free DC (LFDC) Program which will replace all lead service lines in the District of Columbia by 2030. The change order to this contract will provide construction resources for the FY23-24 By-Block lead service line replacements as a component of the LFDC Capital Improvement Program as the transition is made to the Lead-Free Group (LFG) Program and Construction Management (PM/CM) Team. The scope of this change order includes the following in addition to the original contract scope:

- Remove and replace existing lead and galvanized water service lines (which includes test-pitting and temporary restoration).
- Install new copper service line from corporation stop to building; install curb stop and curb stop box.
- Installation of Meters (provided by DC Water) Meter Boxes, Frame and Covers. Meter activation will be completed by DC Water staff.
- Private side tie-in and coordination with homeowners.
- Restore and/or replacement of asphalt and concrete roadways (i.e., permanent street restoration), brick and concrete sidewalks, landscaped areas, and other miscellaneous repairs that result from block-by-block projects

Federal Grant Status:

- This construction contract change order is eligible for Federal grant funding assistance: inclusion in grant is pending availability of grant funds.

PROCUREMENT INFORMATION

Contract Type:	Unit Price	Award Based On:	Lowest responsive, Responsible Bidder
Commodity:	Construction	Contract Number:	170070
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	William Elledge
Project:	ST		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$8,499,999.98
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$8,499,999.98

David Parker
Acting VP of
Engineering



Digitally signed by David Parker
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OU=DC Water Users, DC=dcwater, DC=com
Date: 2022.11.10 16:18:35-05'00'

for Kishia L. Powell
COO and EVP

Date



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Sewer Authority, OU=VP of
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Dan Bae
VP of Procurement

Date

Matthew T.
Brown

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T. Brown
Date: 2022.11.14 11:15:19
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Matthew T. Brown
CFO and EVP of Finance and Procurement

Date



David L. Gadis
CEO and General Manager

11/18/2022

Date

Presented and Adopted: December 1, 2022

SUBJECT: Approval to Execute Contract No. 230020, Master Service Agreements, for Anchor Construction Co. Inc., Capitol Paving of D.C. Inc., Fort Myer Construction Corporation, Milani Construction LLC, Old Line Construction Inc., Sagres Construction Corporation, and Spiniello Companies

**#22-81
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on December 1, 2022, upon consideration of a non-joint use matter, decided by a vote of ____ () in favor and ____ () opposed to approve the execution of Contract No. 230020, Master Service Agreements for Anchor Construction Co. Inc., Capitol Paving of D.C. Inc., Fort Myer Construction Corporation, Milani Construction LLC, Old Line Construction Inc., Sagres Construction Corporation, and Spiniello Companies.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 230020, Master Service Agreements for Anchor Construction Co. Inc., Capitol Paving of D.C. Inc., Fort Myer Construction Corporation, Milani Construction LLC, Old Line Construction Inc., Sagres Construction Corporation, and Spiniello Companies. The purpose of the contract is to establish task order-based construction agreements to address small-diameter water mains that have experienced failures, have a history of low water pressure, and have water quality issues. The contract is for a period of three years plus three renewal periods of one year each with a not-to-exceed amount of \$120,000,000.00.

Acting Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT:

**Small Diameter Water Main Replacement Program
(Non-Joint Use)**

Approval of task order based Small Diameter Water Main Replacement (SDWMR) Program with a program budget amount not-to-exceed \$120,000,000.00 for a period of three years plus three renewal periods of one year each and to execute seven Master Service Agreements (MSA) to the selected Qualified Contractors.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: See Attachment A for list of PRIME Qualified Contractor Participation.	SUBS: Subs will be identified for each task order awarded.*	PARTICIPATION: Participation will be established for each task order awarded.*
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* Seven firms were qualified to participate on this Small Diameter Water Main Replacement Program. Each of the seven demonstrated a history of successfully meeting established goals for DBE/ WBE utilization. Additionally, the qualified firms agreed to work with DC Water to actively engage the certified business community and meet/exceed DC Water's business diversity, equity, and inclusion goals established for each task order they are awarded.

DESCRIPTION AND PURPOSE

Program Value, Not-To-Exceed:	\$120,000,000.00
Program Time:	2190 Days (6 Years)
No. of Option Years in Contract:	3
Anticipated Program Start Date (NTP):	02-15-2023
Anticipated Program Completion Date:	02-15-2029
Bid Opening Date:	09-22-2022
Qualified Bids Received (See Attachment A):	7

Purpose of the Program:

The Small Diameter Water Main Replacement Program was solicited to qualify contractors with SDWMR experience and to establish task order-based construction agreements to address small diameter water mains that have experienced failures, have a history of low water pressure, or have water quality issues. DC Water's intends to improve the agility and flexibility of its Small Diameter Water Main Replacement Program by implementing the following fundamental changes to address current supply chain risks.

- Qualification process to identify and engage a pool of multiple contractors who have the capacity, capability and experience needed to successfully complete a SDWMR project.
- Issuance of master service agreements that will allow early engagement with Suppliers for materials planning and constructability /risk mitigation during project planning phase and the opportunity to efficiently compete for SDWMR projects as task orders.
- Implementation of a competitive task order process for SDWMR projects that will allow qualified contractors to compete through a concise task order rotational bidding and award process, intended streamlining bid execution to award and NTP within 30 days of bid close, reducing lead times.

Contract Scope:

- Replace 33 miles of water mains ranging from four (4) inch to twelve (12) inches and associated valves and appurtenances
- Replace water services 2" and smaller in public and private space as needed
- Replace curb stop / curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve
- Provide permanent pavement and surface restoration

Federal Grant Status:

- Construction contracts are anticipated to be funded in part from a Water Infrastructure Finance and Innovation Act (WIFIA) loan.
- Construction contract is funded in part by Federal grant.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	230020
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	William Elledge
Project:	HX, BW, KE, KF		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 120,000,000.00
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$120,000,000.00

David Parker
Acting VP of
Engineering
for


Digitally signed by David Parker
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CN=David Parker,
OU=Engineering, OU=WASA
Users, DC=dowasa, DC=com
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Kishia L. Powell
COO and EVP

Date


Dan Bae
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O=District of Columbia Water and
Sewer Authority, OU=VP of
Procurement & Compliance,
CN=Dan Bae
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Dan Bae
VP of Procurement

Date

Matthew T.
Brown

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Brown
Date: 2022.11.10 17:09:19 -05'00'

Matthew T. Brown
CFO and EVP of Finance and Procurement

Date


David L. Gadis
CEO and General Manager

11/18/2022

Date

**CONSTRUCTION CONTRACT:
Small Diameter Water Main Replacement Program
(Non-Joint Use)**

**Attachment A
Qualified Contractors**

Anchor Construction Co Inc.
2254 25th Place NE
Washington, DC 20018

Capitol Paving of DC Inc.
2211 Channing Street, N.E.
Washington, DC 20018

Fort Myer Construction Corporation
2237 33rd Street, Northeast
Washington, DC 20018

Milani Construction LLC
2001 MLK Jr Ave, SE
Washington, DC 20020

Old Line Construction Inc
2972 Penwick Ln, Suite 201
Dunkirk, MD 20754

Sagres Construction Corp
3680 Wheeler Ave., Suite 300
Alexandria, VA 22304

Spiniello Companies
3500 East Biddle Street
Baltimore, MD 21213