



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
277th MEETING OF THE BOARD OF DIRECTORS
Thursday, July 1, 2021
9:30 a.m.**

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

- I. Call to Order (Chairperson Tommy Wells)**
- II. Roll Call (Linda Manley, Board Secretary)**
- III. Approval of the June 3, 2021 Meeting Minutes**
- IV. Chairman's Overview**
- V. Committee Reports**
 - 1. [Environmental Quality and Operations Committee](#) (Adam Ortiz)
 - 2. [DC Retail Water and Sewer Rates Committee](#) (Rachna Bhatt)
 - 3. [Finance and Budget Committee](#) (Anthony Giancola)
- VI. Issues of General Interest**
- VII. [CEO/General Manager's Report](#) (David Gadis)**
- VIII. Contract Summary (FYI)**
- IX. Consent Items (Joint Use)**
 - 1. [Approval to Execute Change Order No. 19 of Contract No. IFB #150030, American Contracting and Environmental Services Inc.](#) – Resolution No. 21-47 (Recommended by the Environmental Quality and Operations Committee 06/17/21)
 - 2. [Approval to Exercise Award Year and approve Funding for Option Years 1 and 2 of Contract No. 10080, PVS Technologies](#) – Resolution No. 21-48 (Recommended by the Environmental Quality and Operations Committee 06/17/21)
 - 3. [Approval to Execute Supplemental Agreement No. 01 of Contract No. DCFA #489-WSA, AECOM](#) – Resolution No. 21-49 (Recommended by the Environmental Quality and Operations Committee 06/17/21)
 - 4. [Approval to Execute Purchase Order Awards for Apple Ford Inc., Hertrich Fleet Services, and Criswell Chevrolet](#) – Resolution No. 21-50 (Recommended by the Environmental Quality and Operations Committee 06/17/21)
 - 5. [Approval to Execute Contract Awards for Contract Nos. 10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077, Ampcus Inc, ExpediteInfo Tech, Inc, Infosys Public Services, Layermark, Inc, Stellar Services, Inc., Tripoint Solutions, LLC, Vigilant Technologies, LLC, Wipro, LLC](#) – Resolution No. 21-51 (Recommended by the Environmental Quality and Operations Committee 06/17/21)

6. [Approval to Exercise Award Year for Options Years 1 and 2 of Contract No.10079, Carter & Carter Enterprises Inc. – Resolution No. 21-52](#) (Recommended by the Environmental Quality and Operations Committee 06/17/21)
7. [Approval of Resolution Authorizing the Allocation of the Projected FY 2021 Net Cash Surplus – Resolution No. 21-53](#) (Recommended by the Finance and Budget Committee 06/24/21)
8. [Approval to Amend Fiscal Year 2022 Capital Disbursement in the FY 2021 – 2030 Capital Improvement Program – Resolution No. 21-54](#) (Recommended by the Finance and Budget Committee 06/24/21)

X. Consent Items (Non-Joint Use)

1. [Approval of Existing Utility Relocation and Change Order for Contract No. 4AOC3DL, Verizon – Resolution No. 21-55](#) (Recommended by the Environmental Quality and Operations Committee 06/17/21)
2. [Approval to Execute Supplemental Agreement No. 1 of Contract No. DCFA #502-WSA, Mott MacDonald I&E, LLC – Resolution No. 21-56](#) (Recommended by the Finance and Budget Committee 06/24/21)
3. [Approval of Amendments to the Fire Protection Service Fee Regulations – Resolution No. 21-57](#) (Recommended by the DC Retail Water and Sewer Rates Committee 06/22/21)

XI. Executive Session

XII. Adjournment (Chairperson Tommy Wells)

1 The 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: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(2); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4)(A); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop members of a public body and staff under D.C. Official Codes § 2-575(b)(12); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

Upcoming Committee Meetings – (via Microsoft Teams)

- Governance Committee – (CANCELLED)
- Human Resource and Labor Relations Committee – Wednesday, July 14, 2021 @ 11:00 a.m.
- Environmental Quality and Operations Committee – Thursday, July 15, 2021 @ 9:30 a.m.
- Audit Committee – Thursday, July 22, 2021 @ 9:30 a.m.
- Finance and Budget Committee – Thursday, July 22, 2021 @ 11:00 a.m.
- DC Retail Water and Sewer Rates Committee – Tuesday, July 27, 2021 @ 9:30 a.m.



**District of Columbia
Water and Sewer Authority**

Board of Directors

**Environmental Quality and Operations
Meeting**

Thursday, June 17, 2021

9:30 a.m.

MEETING SUMMARY

Committee Members

Adam Ortiz, Chairperson
Steven Shofar
Howard Gibbs
Ivan Frishberg

DC Water Staff Present

David Gadis, CEO & General Manager
Marc Battle, Chief Legal Officer & EVP
Kishia Powell, Chief Operating Officer & EVP
Linda Manley, Secretary to the Board
Leonard Benson, SVP, CIP Project Delivery
Aklile Tesfaye, VP, Wastewater Operations
Joel Grosser, Director of Procurement, Goods and Services
Hari Kurup, Director of IT Enterprise Solutions
Korey Gray, Director, Compliance and Business Development

I. CALL TO ORDER

Mr. Adam Ortiz called the meeting to order at 9:30 a.m. The meeting was conducted via teleconference.

II. ROLL CALL

Ms. Linda Manley, Secretary to the Board, DC Water, conducted a roll-call of the Committee members present for the meeting.

III. AWTP STATUS UPDATE

1. BPAWTP PERFORMANCE

Mr. Aklile Tesfaye, VP, Wastewater Operations, DC Water, briefed the Committee on the performance of the Blue Plains Advanced Wastewater Treatment Plant (BPAWTP). Mr. Tesfaye announced that DC Water received the Platinum Peak Performance Award from the National Association of Clean Water Agencies (NACWA). The award recognizes excellence in wastewater treatment for 100% compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements for the year. DC Water achieved this for the 2020 calendar year, and this is the ninth consecutive year the Authority has achieved 100% permit compliance for effluent discharges from BPAWTP. Mr. Tesfaye acknowledged the tremendous effort by staff to achieve the award in spite of the challenges to the work environment posed by the COVID-19 pandemic.

Mr. Tesfaye reported that all performance parameters for May were excellent, and all permit requirements were met. The quality of the plant effluent for the month was excellent, with all parameters well below the seven-day and monthly NPDES permit requirements. Through May 2021, a total of 711 million gallons (MG) of combined wet weather flow has been captured in the tunnel system for the calendar year to date and 1,151 tons of residuals have been removed that would have otherwise been discharged to the Anacostia River. Since commissioning of the tunnel system in March 2018, approximately 10.8 billion gallons of combined wet weather flow has been captured in the tunnel system and over 6,000 tons of residuals have been removed.

Mr. Tesfaye discussed electricity use and generation at BPAWTP. For May 2021, 27.8 MW was used at BPAWTP. The combined heat and power (CHP) system generated 7.1 MW and the solar panels generated 0.6 MW. The total electricity generation for the month was 28% of the total use at BPAWTP for the month. The goal is for onsite electricity generation to be a minimum of 20% of the total energy use at BPAWTP.

Biosolids hauling during May 2021 averaged 413 wet tons per day and all 12,800 wet tons of biosolids produced during the month met Class A Exceptional Quality (EQ) requirements required by the EPA. Mr. Tesfaye reported that Blue Drop marketed 8,353 wet tons of Bloom during May 2021, which was 65% of what was produced. The remaining 4,446 wet tons not sold into the market were land applied through existing contracts with Blue Drop and WSSC.

Mr. Tesfaye informed the Committee of an initiative within the Wastewater Group to increase the skills of staff within the group through in-house technical training. The objective of the initiative is to cultivate a highly skilled workforce and promote a culture of safety and reliability. In May, training for chemical hazard awareness, process equipment optimization and precision maintenance services was provided.

Mr. Tesfaye provided an update on research and development at BPAWTP, noting that four graduate students completed advanced degrees based on research conducted at BPAWTP. Mr. Tesfaye described the benefit this research provides to DC Water, specifically BPAWTP. It was noted that some of the completed research has the potential to improve operations at the plant and reduce operating costs in the future.

IV. IT APPLICATION DEVELOPMENT CONTRACTS

Mr. Hari Kurup, Director of IT Enterprise Solutions, DC Water, briefed the Committee on the status of IT Application Development contracts. The Department of Information Technology (IT) has an ongoing need for software application development services to support the core IT technologies used throughout DC Water. An RFP was issued in 2021, to identify vendors to provide IT application development support services for the next five years in the areas of Work and Asset Management, Data Management and Customer Service Applications. Upgrades to the IT enterprise aligns with the Board's strategic goals for enhanced digital workforce and enterprise performance.

Mr. Kurup noted that the IT development contracts will follow a 'build, implement and transfer' model for implementation. As part of the model, vendors will develop the applications and handover to DC Water for future support. This model allows for DC Water to focus its resources in the deployment of these applications across the IT enterprise whilst using expertise from the market for the development phase. By competitively bidding these contracts, the overall cost for

development can be reduced. The total value for all contemplated IT application development work is \$15 million over five years.

Mr. Kurup gave an overview of IT development projects planned between FY22 and FY25. Upgrades to both the billing and Automatic Meter Reading (AMR) systems are planned which are critical for rate payers and various collection processes. Customer application development is planned for the mobile field workforce and rate payers like the multi-family assistance program. Application upgrades are planned for work and asset management systems like Maximo and GIS, and the ongoing ERP implementation is planned to be completed in the coming months.

Mr. Kurup reported that 16 firms responded to the RFP for IT application development support services. Eight firms were shortlisted and added to the approved supplier list for future work. The firms were shortlisted based on their technical capabilities, the experience of the proposed resources and availability of the project team to work on DC Water projects. When projects are ready for development, DC Water will solicit proposals from the approved suppliers. Projects will be adjudicated based on proposal strength, project timeline and price. The contracts will be no commitment contracts and DC Water will reserve the right to award contracts to any vendors who offer more competitive pricing.

Mr. Kurup noted that the approved list of eight suppliers will be used for proposed technology projects for the next three to five years. This will help to reduce the time to procure services for small scale IT projects. DC Water's department of procurement assisted with identifying firms for inclusion on the approved list of suppliers. Six of the eight firms are Disadvantaged Business Enterprises (DBEs) - business development goals are 34% DBE and 10% WBE. Mr. Kurup noted that the request for the contemplated IT application development work is \$3 million per year for five years, for a total of \$15 million. Mr. Kurup noted that an additional request for contract activity will be made in the next Environmental Quality and Operations (EQ & Ops) Meeting.

The Committee requested that they be kept informed of progress with IT application development work and be allowed to provide feedback as things proceed. Mr. Kurup noted approvals for projects will directed through the Executive Steering Committee and he will ensure that progress is reported to the Committee.

V. ACTION ITEMS

JOINT USE

1. Contract Nos.: 10069, 10070, 10073, 10074, 10075, 10076, 10077 IT Software Application Development Services, Eight (8) Firms
2. Contract No.: N/A - Utility Fleet Vehicles, Apple Ford, Hertrich Fleet Services, Criswell Chevrolet
3. Contract No.: 10079 – Ferric Chloride, Carter & Carter Enterprises
4. Contract No.: 10080 – Ferric Chloride, PVS Technology
5. Contract No.: 150030 – Raw Wastewater Pump Station 2 Upgrades, American Contracting and Environmental Services Inc.
6. Contract No.: DCFA 489 – Basic Ordering Agreement 6 - Wastewater Treatment Facilities, AECOM

Mr. Joel Grosser, Director of Procurement, Goods and Services, DC Water presented joint use action items 1 through 4. Mr. Len Benson, SVP, CIP Project Delivery, DC Water presented joint use action items 5 and 6.

NON-JOINT USE

1. Contract No.: DCFA 502 - Engineering Program Management Consultant 2F, Mott MacDonald I&E, LLC
2. Contract No.: 4A0C3DL - Relocating Underground Cables on Rhode Island Ave & R St NW - Verizon Additional Costs, Verizon

Mr. Len Benson, SVP, CIP Project Delivery, DC Water presented both non-joint use action items.

It was noted there is DC Water funding that has not yet been approved by the Board for the LFDC program. Mr. Matthew Brown, Chief Financial Officer & EVP, DC Water noted that a proposal for DC Water funding for LFDC will be presented at the Finance and Budget Committee meeting to be held on June 24, 2021.

The Committee noted that there are a number of contracts for program management and project management, the Committee would like to see a summary of all these types of contracts being executed. The Committee queried whether the knowledge of executing these projects will be retained within DC Water when the contracts of external firms executing this work are completed. The Committee commented that there needs to be in-house project management to ensure institutional knowledge is retained.

In response to the Committee comments, Ms. Kishia Powell, Chief Operating Officer & EVP commented that a summary of general planning and engineering services contracts executed in 2020 will be presented to the Committee at the EQ & Ops Meeting to be held in July. Ms. Powell noted that efforts are underway to start to execute more of this work in-house and will continue to keep the Committee informed of developments through the weekly board updates and the presentation at the July meeting.

The Committee recommended all Joint Use and Non-Joint Use Action Items to the full Board.

VI. DC WATER'S CERTIFIED BUSINESS UTILIZATION MONITORING PROCESS

Mr. Korey Gray, Director, Compliance and Business Development, DC Water briefed the Committee on the status of DC Water's compliance monitoring process for WBEs, MBEs and DBEs in contracting and procurement activities. The compliance monitoring process is documented in DC Water's Business Development Plan and in each solicitation issued to the public. WBE, MBE and DBEs programs are modelled after the US Department of Transportation's DBE Program (Code of Federal Regulations 49 CFR Part 23 and 26).

Mr. Gray noted that compliance monitoring is conducted on all projects from pre-award of contact through contract completion to ensure program objectives are achieved across the project life cycle. The monitoring process includes reviewing RFP responses to evaluate whether good faith efforts were made by prime contractors to include certified small businesses and whether the businesses are able to do the work. Post contract award, compliance monitoring includes checking payments are issued to the businesses, reviewing the validity of any proposed contract substitutions by prime contractors and monitoring that participation goals are applied until project completion. It was noted that the success of program participation is measured by dollars paid to certified small businesses and not by contracts awarded.

Mr. Gray discussed that prior to award of contracts, prime contractors are required to engage with certified businesses to be eligible to meet program participation goals on contracts. Prime contractors are required to demonstrate earnest engagement with certified businesses by submission of a good faith efforts checklist and supporting documents. Credit towards participation goals is only achieved if certified businesses perform commercially useful functions on the project. Certified businesses demonstrate performance of a commercially useful function when they are responsible for the execution of the work of the contract or a distinct element of the work and by actually performing, managing, and supervising the work involved.

Mr. Gray noted that prior to award of contracts, DC Water evaluates whether certified businesses are able to do the work by reviewing the business's scope on a project against the work it is qualified to do on its' business enterprise certification. Businesses are contacted directly to verify their scope on a project and the value of work agreed with the prime contractor to ensure that legitimate participation by businesses on the project. Once this is verified, participation goals are listed on the Project Fact Sheet. Participation levels on contracts cannot be altered by prime contractors without DC Water approval.

Mr. Gray discussed compliance monitoring processes during the contract execution phase. Onboarding of certified businesses is done through a Subcontractor Approval Request (SAR) submitted to DC Water. The form confirms that businesses identified on the Fact Sheet are contracted for the value of work listed by the prime contractor. Participation goals apply to any change orders and scope extensions that occur during the project. Certified businesses cannot be terminated by prime contractors for convenience. DC Water is required to evaluate and approve any proposed certified business changes. If a certified business is removed from a project, the prime must exercise good faith efforts to replace it with another certified business.

Mr. Gray noted that prime contractor invoices are reviewed to ensure certified businesses get paid. A Payment Verification Form (PVF) and a Subcontractor Verification Form (SVF) are submitted by the prime contractor and certified businesses to verify that payments invoiced by the prime are issued to certified businesses. Compliance officers also conduct field visits and interviews to verify project participation. Mr. Gray noted that DC Water enforcement requirements for certified business participation are written into contracts. Enforcement mechanisms include delaying or withholding payments to prime contractors and suspending project work if any egregious violations are identified. If certified businesses are found to be in violation of participation requirements, DC Water can remove the business from the contract and refer them for decertification from the business certifying agency. If there are criminal issues, the business is referred to the relevant government enforcement agency.

Mr. Gray noted that compliance monitoring within DC Water is a collaboration between the compliance team, the department of Engineering and Technical Services, and the department of Procurement. Oversight is provided by the Office of the General Manager. The compliance team reports on compliance monitoring issues and certified business utilization across the Authority to the General Manager and to the Board through the Governance Committee.

The Committee inquired whether certified business who have contracts terminated with DC Water due to performance issues are permanently disqualified from contracting with DC Water or are there any remediation processes. Mr. Gray noted that firms are not permanently barred from future work. These businesses are referred to DC Water's network of strategic partners and incubators who assist small businesses with capacity building to improve performance. This network of partners offers assistance in banking, finance and technical assistance in a range of areas that aid small businesses. Mr. Gray also noted that DC Water operates Mentor-Protégé programs and a Contractor's College that serve to actively support the development of certified

businesses working with DC Water. DC Water also partners with the District Department of Small and Local Business Development on their Procurement Technical Assistance Center (PTAC) to support training for certified businesses.

VII. OTHER BUSINESS / EMERGING ISSUES

None.

VIII. EXECUTIVE SESSION

No Executive Session Held.

IX. ADJOURNMENT

Meeting was adjourned at 10:40 a.m.



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Board of Directors

DC Retail Water and Sewer Rates Committee

Tuesday, June 22, 2021

9:30 a.m.

MEETING MINUTES

Committee Members Via Teleconference

Rachna Bhatt, Chairperson
Rev. Kendrick Curry
Howard Gibbs
Anthony Giancola
Joe Leonard
Jed Ross

DC Water Staff Via Teleconference

David L. Gadis, CEO/General Manager
Matthew Brown, CFO/EVP, Finance & Procurement
Kishia Powell, COO/EVP
Marc Battle, EVP, Office of Legal Affairs
Armon Curd, EVP, Customer Experience
Linda Manley, Secretary to the Board

Call to Order

Chairperson Rachna Bhatt convened the meeting at 9:33 a.m.

Roll Call

Linda Manley, Board Secretary conducted a roll call of the Committee members.

Mr. Brown, CFO/EVP Finance and Procurement greeted the Committee and mentioned that there are three main items on the agenda: (i) the Monthly Report, (ii) Request the Committee's recommendation to the Board to approve the final proposal of the Fire Protection Service Fee for FY 2022 – FY 2024, and (iii) DC Water Cares Program progress update.

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

Mr. Brown stated that the trends to-date are in line with what we have seen so far. Mr. Brown mentioned that FY 2021 year-to-date actual revenues through May 31, 2021 are below budget by \$34.0 million or 6.8 percent. Mr. Brown mentioned that the largest category where we are having unfavorable variance to budget is in Residential/Commercial/Multi-family category. Mr. Brown stated that the May 2021 revenues are lower than budget, which is \$60.8 million total receipts compared to the budget of \$69.4 million. Mr. Brown mentioned that May 2021 receipts were lower by \$6.1 million or 17% in the Residential/Commercial/Multi-family category as compared to \$35.0 million budget for the month. Mr. Brown stated that the May 2021 receipts from Other Revenue were \$1.9 million lower than the monthly budget.

Mr. Brown briefed the Committee on the details of the revenue and delinquency sections of the report. Mr. Brown stated that delinquencies increased from \$24.0 million in April 2021 to \$25.0 million in May 2021, although the number of accounts decreased slightly. Mr. Brown mentioned that the delinquencies are the outstanding balance with over ninety days from the bill date, and that they represent 14,672 accounts, which is 11.4 percent of DC Water retail accounts. Mr. Brown briefed the Committee on the number of accounts and arrears amount by customer category.

Mr. Brown provided an update to the Committee on the forfeiture and refund of Developer Deposits. Mr. Brown stated that the total amount to forfeit is about \$6.1 million and DC Water has received a total of \$1.7 refund request from customers.

FY 2021 Fire Protection Fee Cost of Service Update (Attachment B)

Mr. Brown stated the Committee recommended the Fire Protection Service Fee for FY 2022 – FY 2024 to the full Board on March 23, 2021 and the Board approved the Notice of Proposed Rulemaking (NOPR) on April 1, 2021. Mr. Brown mentioned that the NOPR was posted for public comment and there was no comment received as of May 24, 2021. Mr. Brown stated that the Committee is asked to recommend the approval of Notice of Final Rulemaking (NOFR) for final Fire Protection Service Fee to the full Board.

Update on DC Water Cares: Residential Assistance Program and DC Water Cares: Multifamily Assistance Program – assistance provided to-date, trends and future assumptions/uncertainties (Attachment C)

Armon Curd, Executive Vice President of Customer Experience, presented the DC Water Cares Program progress, trends, and assumptions for FY 2022.

DC Water Cares - Residential Assistance Program (RAP)

Mr. Curd provided an overview on the Residential Assistance Program highlighting program details and FY 2021 program performance from February 2021- May 2021. He stated that the program has provided \$612,048 in assistance and anticipate issuing \$0.9 - \$1.2 million by the end of the fiscal year assuming no collection activities. He also noted that across all residential programs, by FY 2021 year-end, he anticipates assistance will increase 248% as compared to pre-COVID levels. Despite the increase in assistance provided to residential customers, Mr. Curd mentioned that accounts receivable continues to grow since the start of COVID and without resuming collection activities, he anticipates continued increase in arrearages.

DCW Cares -Multifamily Assistance Program (MAP)

Mr. Curd provided an overview on the Multi-family Assistance Program (MAP), highlighting program details and FY 2021 program performance. He stated that the program has provided \$2,188,039 in assistance from February 2021 - May 2021. Mr. Curd pointed out that the program is facing property participation challenges. As of May 2021, out of the 10,031 eligible multifamily and mixed-use properties, only 254 properties are participating in the program. He furthered that there are over 4,500 categorically eligible units at properties that are not yet participating.

Mr. Curd mentioned that like residential properties, multi-family accounts receivable continues to grow since the start of COVID despite the increase in assistance.

Customer Outreach

Mr. Curd provided a list of community events attended by DC Water as well as other outreach approaches taken including press releases and media pitches, paid advertising on social media, social media post, articles in “What’s on Tap” bill inserts, flyers and bill messages.

Board Member Tony Giancola suggested contacting the Advisory Neighborhood Commissions (ANC) to assist in bringing program awareness to low-income residents. Mr. Curd stated that DC Water Government Relations team as well as the Office of Marketing and Communications team have been in contact with the Advisory Neighborhood Commissions.

Mr. Curd also stated that there has been direct customer engagement for all customer assistance programs including past due notification robocalls; assistance promotional robocalls, emails and letters; and manual outbound calls.

FY 2022 Program Extension

Mr. Curd discussed the next steps required to extend the program into FY 2022, including a 4 to 5-month rulemaking process to update the Customer Assistance Program (CAP) regulations as well as Board approval for use of funds in FY 2022.

Instead of requesting approval to extend the program at this time, Mr. Curd proposed to pause the DC Water Cares assistance after FY 2021 to reassess to better serve customers. He stated that the impact on customer need of the new, federally funded assistance programs, Stronger Together by Assisting You (STAY DC) and Low-Income Household Water Assistance Program (LIHWAP), is unknown. He also mentioned, that per CAP regulations, DC Water’s MAP is not available to customers who are currently receiving Federal or District assistance.

Board Committee Member Tony Giancola wanted to know if pausing was necessary in reassessing the program rather than continuing it while reassessing. Mr. Curd stated that he believed it is necessary so that they can fully understand and evaluate the new federal programs and make adjustments to DC Water assistance program regulations accordingly.

Committee Chairperson Rachna Bhatt inquired on the timeline for reassessment. Mr. Curd stated that they will need about 60 days to reassess and are working closely with the District Department of Energy and Environment to better understand the Federal programs and impact.

Mr. Curd then provided the proposed regulatory timeline for program extension after the reassessment period. Mr. Tony Giancola was concerned that there will be no program for four months (October-January) in FY 2022. Mr. Curd stated he will check to see if that timeframe can be shortened. He also mentioned that when re-established, assistance will be a retroactive back to the beginning of the fiscal year for eligible customers.

Action Item (Attachment D)

Mr. Brown, CFO/EVP Finance and Procurement mentioned that the Committee is asked to recommend the following action item to the Full Board for approval.

- Approval of Revised District of Columbia Fire Protection Service Fee for FY 2022 – FY 2024 (Action Item 1)

Chairperson Bhatt asked the Committee members if there was any opposition to move the action item to the full Board, hearing none, the action item was recommended to the Board.

DC Retail Water Sewer Rates Committee Proposed Workplan (Attachment E)

Mr. Brown, CFO/EVP Finance and Procurement briefed the Committee on the FY 2021 Proposed Workplan. He noted that in the July Committee meeting a New Filter Backwash Sewer Service Rate will be presented to establish a rate for the Washington Aqueduct (WAD). He noted that this has been a partnership with WAD. The WAD will send backwash flow via DC Water's sewer system; therefore we will need to treat the flow. He mentioned that this is good news for DC Water's rate payers because the WAD avoided building a treatment facility. Furthermore, the consultants are developing the methodology and proposing this new rate.

Agenda for July 27, 2021 Committee Meeting (Attachment F)

There was no discussion on the Committee agenda for July 27, 2021.

Other Business

None

Executive Session

There was no executive session.

Adjournment

Chairperson Bhatt adjourned the meeting at 10:20 a.m.

FOLLOW-UP ITEMS – DC Retail Water and Sewer Rates Committee Meeting (June 22, 2021)



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Finance and Budget Committee

Thursday, June 24, 2021

9:30 a.m.

MEETING MINUTES VIA MICROSOFT TEAMS

Committee Members

Anthony Giancola, Chairperson
Rev. Kendrick Curry
David Franco
Jared McCarthy

Other Board Members

Tommy Wells, Board Chair

DC Water Staff

David L. Gadis, CEO & General Manager
Matthew T. Brown, CFO & EVP, Finance and Procurement
Marc Battle, Chief Legal Officer & EVP, Legal Affairs
Lola Oyeyemi, Director, Budget
Tanya DeLeon, Manager, Risk
Alfonzo Kilgore Stukes, Board Operations Specialist

Other Presenters and Guests

Joe Underwood, Albert Risk Management

Call to Order

Chairperson Anthony Giancola called the meeting to order at 9:30 a.m.

May 2021 Financial Report

Ms. Lola Oyeyemi, Director, Budget, provided the monthly financial report. As of the end of May 2021, with 67 percent of the fiscal year completed, operating revenues were \$468.6 million, or 63.9 percent of budget, operating expenditures were \$371.3 million, or 57.8 percent of budget, and capital disbursements were \$241.7 million, or 51.3 percent of budget. She informed the Committee that activities are underway for the FY 2019 and FY 2020 IMA operating costs audit for Blue Plains & Multi-Use Jurisdictional Facilities and the Rolling Owner Controlled Insurance Program (ROCIP) Billing for FY 2014 - FY 2020. Also, she stated that the Approved FY 2022 budget book will be posted on the website before the end of this month.

Ms. Oyeyemi explained that the total operating revenue receipts of \$468.6 million were \$34 million below the year-to-date budget, with a significant portion of the shortfall in the Residential, Commercial, and Multi-Family category. These receipts include the credits to customer accounts totaling \$3.3 million for the District's emergency relief program, and DC Water Cares program for residential and multi-family.

Next, Ms. Oyeyemi provided a brief overview of the operating expenditures for the month. Total operating expenditures were \$371.3 million and spending trends are consistent with prior reports

to the Board. She noted that overtime costs were at \$5.0 million or 61.1 percent of the annual budget and lower than historical trends. Total capital disbursements were \$ 241.7 million with underspending in for capital projects and capital equipment due to unused reserves as well as the delay in the purchase of the vehicles which will be delivered next year.

Ms. Oyeyemi provided an update on cash investments which comprise of the operating reserve, including the Rate Stabilization Fund (RSF) of \$90.2 million, and the remaining balances of the unrestricted (\$175.5 million) and restricted (\$61.0 million) reserve accounts. She noted that the appendix contained detailed information on the operating revenues, delinquencies, overtime spending, and capital disbursement details. Ms. Oyeyemi highlighted that the delinquent accounts were at \$25 million for 14,672 accounts, or 11.4 percent of the total accounts as of May 2021.

Mr. Franco asked about the variance between the budget and actual operating revenues in May. Mr. Matthew T. Brown, Chief Financial Officer & Executive Vice President, Finance and Procurement responded that cash collections are monitored daily and that collections to date for June look good so far. He went on to explain factors that impact revenue receipts such as water usage, billing by the Customer Service department and customer payments. He mentioned that additional functionalities are being built to strengthen the connection in the financial data between the new ERP system and the billing system. This will provide better visibility into who is making payments (commercial, multifamily, residential) and improve analytical data in the future.

Chairperson Giancola asked if the reopening efforts will have any impact on the revenue projections. Mr. Brown stated that some anticipated increases in consumption have been built into the preliminary projections, and that any additional revenue stays with DC Water and there will be a smaller draw down on bonds proceeds.

Insurance Renewal Update

Ms. Tanya DeLeon, the Risk Manager, provided an update on DC Water's insurance program. She reported that DC Water is on track to renew insurance on July 1. This includes Property/ Equipment, Flood, Cyber, Excess Workers' Compensation, Excess Liability, Employment Practices Liability, Public Officials' Liability, Crime, Fiduciary Liability, and Professional Liability policies. Ms. DeLeon reported that the actual cost is \$4.386 million and slightly below the Board approved not to exceed amount of \$4.4 million. Ms. DeLeon stated that despite the year-over-year increase, the cost estimates are favorable because the insurance market conditions are extremely challenging for insurance providers at this time.

Ms. DeLeon went on to explain the mandatory coverage changes this year for communicable disease exclusions and additional cyber exclusions on non-cyber policies. She stated that the team has been successful in negotiating terms with a new cyber insurer that maintains the existing \$100 thousand deductible. She informed the Committee of two additional insurers for public official liability also known as (POL). Our two existing insurers providing \$10 million each reduced their limits to \$5 million each so two additional insurers were added to maintain the \$20 million from last year. She concluded that the overall coverage terms are comparable to the expiring ones and that the updated cost is \$4.355 million with cost reductions in cyber security coverage. The new insurer is Homeland, an A-rated carrier by AM Best.

Green Bonds Update

Mr. Brown presented on DC Water's plans related to Green Bonds. Mr. Brown stated DC Water is a leader in the Green Bond space and this is significant since we were the first municipal century bond, the first Green Bond in the US capital market, and our bonds have been independently reviewed by Vigeo and Moody's. He also mentioned that we publish a comprehensive Green Bond report annually.

In addition, Mr. Brown noted we were the first to issue an Environmental Impact Bond, which was used to fund green infrastructure in Rock Creek Park, and that we continue to issue Green Bonds to pay for the Clean Rivers project.

Mr. Brown indicated Green Bonds have grown significantly both in the US and globally over recent years and despite this growth, there are currently no standards for Green Bonds in the US. He explained that the International Capital Market Association (ICMA) has created The Green Bond Principles, which feature four core components; use of proceeds, project evaluation and selection, management of proceeds, and reporting. Mr. Brown also explained that the environmental, social, and governance (ESG) factors are important for Green Bond Issuances, and are becoming more important for all issuances. Investors are asking DC Water for transparency regarding ESG factors, UN Sustainability Goals, internal goals for sustainability, funding for other sustainable projects, and alignment to the ICMA principles. He remarked that this is not just related to Green Bonds, but also DC Water's role as a corporate citizen. Mr. Brown reiterated that DC Water should continue to be a leader in the Green Bond space and respond to investor demands.

Mr. Brown reviewed the next steps including, modest changes to the Green Bond Report, possible emphasis on carbon reduction, and likely adoption of a formalized Green Bond framework aligning to the ICMA principles. He suggested the framework is a packaging of work we are already doing.

Mr. Tommy Wells inquired about asset protection and resiliency from climate change and how it impacts DC Water's credit worthiness. Mr. Brown noted this is a guaranteed question from the credit agencies when management goes to the bond market. He highlighted ongoing efforts include the floodwall at Blue Plains, floodproofing of the pump station, stormwater pump stations throughout our facilities and cyber security risks. Mr. Wayne Griffith, Chief Strategy and Performance Officer and EVP, Strategy and Performance, added that resiliency is one of the five imperatives in the new strategic plan and that management is identifying projects to be involved in over the next five years. Ms. Kishia Powell, Chief Operating Officer and EVP, stated that management will be providing a presentation concerning resiliency and hazard mitigation efforts to the Environmental Quality and Operations Committee in the near future.

Proposed Amendment to the FY 2022 Capital Budget

Mr. Brown presented an overview of management's proposal for amendments to the Approved FY 2022 Capital Budget and ten-year Capital Improvement Program to cover projected needs for the Lead Free DC program and purchase of vehicles. He stated that the Lead Free DC is DC Water's initiative launched in 2019 to remove all lead service lines in the District by 2030. The preliminary cost estimate for the overall program ranges from \$944 million to \$1.139 billion for both the private and public side replacements. Mr. Brown noted that the Board-approved 10-year

CIP currently includes \$632 million for the public side costs of the replacement programs and management continues to partner with the District for additional source of funds for program. The overall funding shortfall is about \$507 million. Management continues to explore short, medium and long term funding so as to continue to ramp up the program.

Mr. Brown reviewed the near-term funding challenges of the Lead Free DC Program. These include program management costs of \$2.7 million and \$4 million for the Voluntary Full Replacement Program (VFRP) based on current demands for replacements by customers through the end of FY 2021. He reported that these two items were discussed last month with the Committee and management's proposal to use the projected FY 2021 net cash surplus. Mr. Brown went on to review additional funding needs in FY 2022 of \$10.6 million for program management, \$25.4 million for construction costs for the public side replacements, and \$6.5 million needed for voluntary program to meet the new threshold of \$10 million in the resolution adopted by the Board on June 3. He noted that funding needs for FY 2023 and beyond are currently under review by management and would be considered as part of next ten-year CIP and rate proposal which will come to the Board in January 2022.

Next, Mr. Brown stated that there are various funding options available for consideration. These include the use of the FY 2021 net cash surplus of \$12.9 million; contingency of \$47.6 million included in the Board-approved financial plan for FY 2022 (earmarked bond proceeds not allocated for projects); reprioritization of existing capital projects; the American Recovery Act or Infrastructure Funds; and other funding sources such as grants and community development block grants. He stated the Act could solve our longer-term funding problems. Mr. Brown mentioned that \$10 million has been allocated in the District's budget for each of FY 2022, FY 2023, and FY 2024 for private side costs.

Mr. Brown reminded the Committee that the contingency was established as part of the Board-approved financial plan to align with best practice for annual budget controls within the new ERP system and provide flexibility for capital projects that move more quickly than anticipated in the budget. The FY 2021 contingency was five percent of the capital program at \$23.6 million and ten percent in FY 2022 at \$47.6 million.

Mr. Brown presented management's recommendations to allocate \$2.7 million for program management and \$4 million for the voluntary full replacement program from the projected FY 2021 net cash surplus; and fund additional \$10.6 million for program management costs for the Lead Free DC program from the \$47.6 million contingency in FY 2022. He stated that funding for the FY 2022 construction cost of \$25.4 million will need to be identified, and management will bring recommendations to the Committee next month, and that this would likely be funded from the contingency.

Next, Mr. Brown went on to review the funding needs for the purchase of vehicles that will be delivered in FY 2022. He explained that the Board had allocated \$6 million in each of FY 2021 and FY 2022 to address the backlog of fleet equipment. The \$4.5 million is needed to pay for 51 pieces of equipment such as pickup, hydrant, cargo, valve, service utility, small body dump and other trucks scheduled for review by the Environmental Quality and Operations Services Committee in June and Board action in July 2021.

Mr. Brown provided an overview of the requested amendments to the Board-adopted capital budget specifically to increase the FY 2022 capital budget for the water service area with offsetting decrease in capital equipment in FY 2030, while maintaining the ten-year CIP at \$5.4 billion consistent with previous approval by the Board. Additionally, the request is to amend the FY 2022 capital equipment budget by \$4.5 million for the purchase of vehicles using FY 2021 net cash surplus.

Mr. Giancola asked for an update on DC Water's request to the District to allocate \$350 million from the American Recovery Act. CFO Brown responded that the Mayor's budget included three years of \$10 million allocated for the private side and that budget is still currently under consideration by the District Council. He also stated that there was a hearing on Lead Free DC plans, our needs and the Infrastructure Plan. There is significant amount of funding that is coming out for infrastructure needs, not just water and sewer but for bridges and roadways across the country, so that is an area management is focusing its efforts.

FY 2021 Projected Net Cash Position

Mr. Brown reported that there are no changes to the preliminary year-end forecasts for operating revenues, expenditures and net cash position presented to the Committee last month. He reminded the Committee that the calculation of the projected net cash position is based on the financial plan approved by the Board in April 2021 as part of the last budget cycle.

Mr. Brown went on to review the assumptions in the financial plan and adopted budgets for the operating revenues, expenditures and capital disbursements. The financial plan included estimated reductions in operating revenue of \$41.4 million, operating budget of \$20.2 million, debt service reduction of \$4.4 million and capital projects of \$36.3 million for FY 2021 to align expenses to reduced revenue forecasts due to the pandemic.

The year-end forecast for operating revenue is currently at \$45.1 million below the Board adopted level of \$733.7 million mainly due to consumption decline for commercial categories and lower revenues. The year-end forecast for the capital program is now estimated at \$30.8 million below the adopted budget with changes from previous forecast due to increased spending for the DC Clean Rivers project. Operating expenditure forecasts remain the same at \$43 million below the adopted budget due to lower spending on core operations and debt service. Mr. Brown went on review the FY 2021 projected net cash position of \$12.9 million. This includes the projected revenue shortfall of \$3.6 million, lower expenses of \$20.4 million, and the change in the Prior Year's Federal Billing Reconciliation of \$3.9 million.

In closing, Mr. Brown presented management's recommendation for the use of the FY 2021 projected net cash surplus of \$12.9 million. This is an allocation of \$6.7 million in FY 2021 for the voluntary full replacement program (\$4 million) and Lead Free DC program management (\$2.7 million), carryforward of \$4.5 million in cash balance for the purchase of vehicles anticipated to be delivered in FY 2022, and to add the remaining balance of \$1.673 million to the cash balance for FY 2022.

Action Items

The Committee members agreed to move the following action items to the full Board:

- a) Recommendation for approval of FY 2021 Use of Projected Net Cash Position of \$12.873 million
 - Allocate \$4.0 million for the Voluntary Full Replacement Program in FY 2021
 - Allocate \$2.7 million for the Lead Free DC program management in FY 2021
 - Carry forward \$4.5 million for the purchase of vehicles and specialized equipment anticipated to be delivered in FY 2022
 - Add \$1.673 million remaining balance of the projected net cash position to the cash balance for FY 2022

- b) Recommendation for approval to amend the FY 2022 Capital disbursement budget
 - Increase of \$10.63 million for Lead Free DC project management costs, funded with the use of capital contingency
 - Increase the capital equipment budget by \$4.5 million to pay for the vehicles, funded with the projected FY 2021 net cash position
 - Increase the water service area and reduce capital equipment in FY 2030 to maintain the overall Board-adopted CIP budget of \$5.4 billion

Other Items

Mr. Giancola asked when onsite Committee meetings are anticipated to resume at the HQO building. Mr. David L. Gadis, CEO & General Manager responded that as we continue to return our employees to work, we must keep them safe and out of harm's way by following CDC and District Health guidelines, and that the HQO building from a public standpoint is a revenue generator as well. He stated that employees and visitors are still required to wear masks in the buildings. He continued that we would look along with Ms. Powell for an overall concept of returning to the building but there is no date as this point and that the Board will be kept abreast with updates.

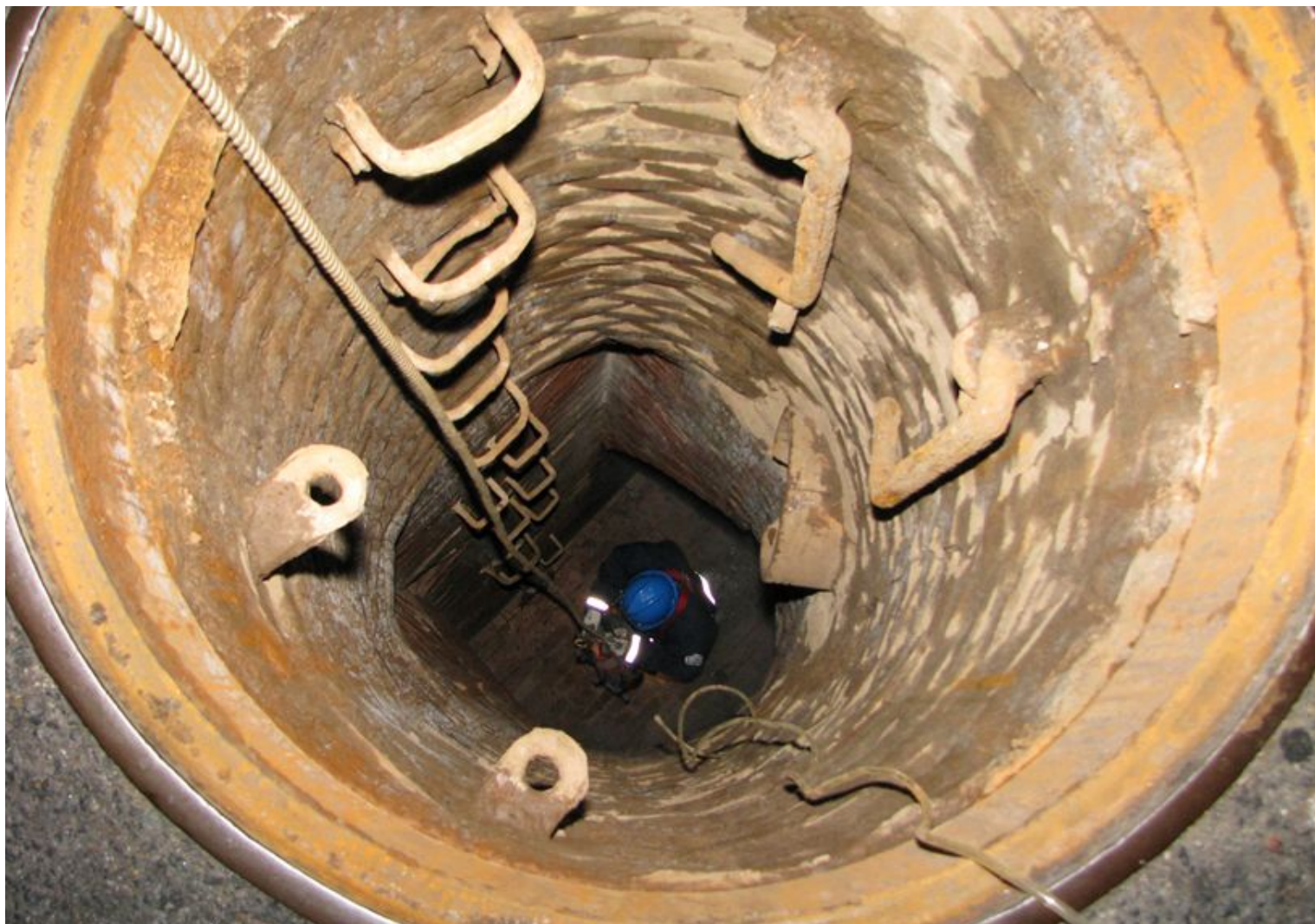
Adjournment

Hearing no further business, Chairperson Anthony Giancola adjourned the meeting at 10:33 a.m.



CEO's Report

JULY
2021



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 update you on the progress of our world class utility over the past month. That includes the final publication and transmittal of Blueprint 2.0, our new strategic plan, and the release of our highly anticipated plan to remove all lead service lines in the District. I share more details of both plans below, along with other highlights and monthly reports from our Finance and Procurement; Administration; Customer Experience; and Operations and Engineering clusters. In addition, this month's report includes a quarterly update on the progress of the programs in our current strategic plan, The Blueprint.



High Performing Team

Transmittal of Blueprint 2.0

This month marks the final publication and transmittal of Blueprint 2.0.

The Strategy & Performance team has led a robust and unique process to shape and develop Blueprint 2.0, defining our strategy to 2027. Over the past 8 months we have engaged with more than 200 staff members, the Board of Directors, and the CEO's Stakeholder Alliance across a five phased approach to ensure we have embedded a broad perspective and insight into the five-year strategic plan.

Our response to the development of Blueprint 2.0 is based on the key building blocks of strategic planning which include: a critical diagnosis of the challenges (both internal and external) by engaging staff and Boardmembers through interviews and workshops, a clearly defined set of imperatives and strategic themes. The unique and participatory approach gathered insights from a cross section of DC Water's staff and has resulted in a cocreated holistic strategy. The plan sets the direction for the subsequent mobilization of the strategy working toward a coherent set of coordinated actions, resource allocation and goals over the strategic planning period.

The new strategy shifts the needle on thinking about the strategic plan in terms of 'what we need to do' to thinking about the plan in terms of 'why and how we intend to make change in the community'.

Working to achieve a totally engaged and aligned DC Water – noting that we cannot deliver an ambitious strategy like this, without all our staff, from the boardroom to the breakroom, being engaged and empowered. Treating staff fairly and with respect, providing transparency in our ambitions and decision-making, we will ensure everybody is proud to say, "I work for DC Water."

I would like to express my gratitude to many of our staff who gave their time and expertise to provide insights. In the development of this strategy, we challenged ourselves to go beyond our immediate focus to consider the longer-term and external impacts on our operations, people and communities.

I believe Blueprint 2.0 will accentuate our standing in the water and wastewater industry, ensure we continue to deliver unparalleled water services to our community and position the organization to address the needs of the future.

Ninth Consecutive Platinum Peak Performance Award

This month the National Association of Clean Water Agencies (NACWA) honored DC Water with a Platinum⁹ Award for nine consecutive years of 100% compliance with the requirements of the U.S. Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES). This award covers performance throughout FY2020.

Nine consecutive years of spotless performance is a remarkable testament to the outstanding performance of the Authority professionals contributing to permit compliance, from our engineers to our operators and asset managers.



dc Highlights



High Performing Team

A Leader in Workplace Diversity, Equity, and Inclusion



On June 9, **Lisa Stone** (Chief People and Inclusion Officer and EVP / People and Talent) was a featured presenter in an American Water Works Association (AWWA) webinar, 'Incorporating Diversity, Equity and Inclusion into Your Workforce Development Strategy.'

Ms. Stone appeared alongside other expert presenters, including H. Bernard Franks, General Manager of the Clayton County (GA) Water Authority, Erich J. Pacheco, Equity and Policy Manager, Portland (OR) Water Bureau, and Donnell Duncan, Associate Vice President of Arcadis in a session attended by more than 200 water professionals nationwide.

Follow-up surveys sent after the webinar returned rave reviews from those in attendance, with more than one attendee commenting that the session was the best AWWA webinar they had ever attended.

Newly Created Innovation Director Position – Welcome Robert Bornhofen



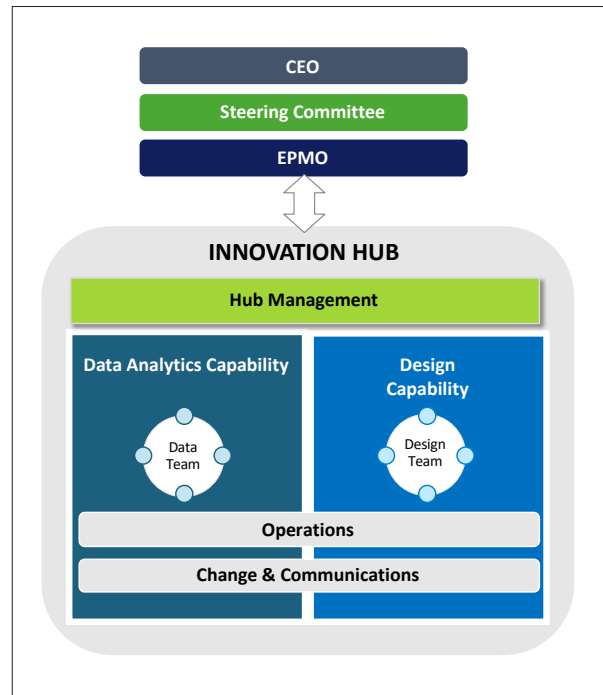
Last month we welcomed **Robert Bornhofen** as the new Innovation Director. The onboarding of the new Innovation Director is one of a number of key activities identified as part of the innovation refresh and relaunch, with the goal of establishing a fully functioning enterprise innovation operating model.

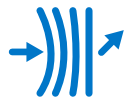
DC Water has a culture of innovation that has set the utility apart within the industry. Staff has demonstrated a relentless pursuit of solving common utility operating challenges in

uncommon and groundbreaking ways. From the Blue Plain's process R&D and Cambi Thermal Hydrolysis to Green Bonds, the new Headquarters Facility, Stakeholder Alliance and Customer Assistance Programs, DC Water has deep pockets of creating innovative solutions.

The innovation refresh and relaunch is an effort to expand this culture and bring to the forefront, with commitment and purpose the true power of the DC Water Way, accountable to the Senior Executive Team. There will be a mobilization effort over the next 12 to 18 months as we begin the process of operationalizing the innovation hub model.

Mr. Bornhofen is the perfect candidate to own this effort. He has a steep history of leading and being responsible for innovation efforts at some of the world's leading companies including IBM, Citibank, Delta Airlines and Southwest Airlines. Mr. Bornhofen is also an adjunct professor at Cornell University with the focus on Innovation Strategies. His curriculum includes coursework in innovation competencies, tools, & implementation methods to launch new products to market. Mr. Bornhofen will report to **Wayne Griffith**, (Chief Strategy and Performance Officer).





Resilience and Readiness

Water Main Break Draws Attention Downtown

Heavy rains that saturated the ground and rising temperatures contributed to a surge of water main breaks across the region in early June, including one downtown, just south of Dupont Circle along Connecticut Avenue. Although our crews were quick to respond to the priority break, the related flooding caused problems for commuters and a few nearby businesses.

The failed 12-inch main dates from the 1940s and, while the age of the pipe was certainly a contributing factor in the break, such incidents are indicative of the growing impact of climate change upon our water and wastewater infrastructure.



Regardless of the cause, our public space restoration team worked with DDOT to expedite approval of the required permits to move forward and complete the final restoration of the site within a week.

ASCE Release Report Card on DC Infrastructure



On June 15, the National Capital Section of the American Society of Civil Engineers (ASCE) released the 2021 Report Card for Washington D.C.'s Infrastructure. Local civil engineers assessed 8 infrastructure categories, including drinking water and wastewater, and gave the District an overall grade of a 'C.'

As we learned in an advance briefing prior to the public release of the Report Card, the drinking water infrastructure in the District earned a **C+** grade and the wastewater infrastructure earned a **B-**. In both categories, DC scored above the national grades ASCE issued in March (C- for drinking water and D+ for wastewater).

The last time ASCE issued a DC specific report card in 2016, our drinking water and wastewater infrastructure both received C+ grades. The authors credited the success of the Clean Rivers Project with helping boost the wastewater grade from the previous mark. Among their recommendations, they noted the need to continue to invest in new water mains and sanitary sewer lines to improve system reliability and reduce the risk of failures. They also recommended we continue to explore options for a secondary water source and additional drinking water storage capacity. You can read the full Report Card at: <https://infrastructurereportcard.org/state-item/district-of-columbia/>.



Stakeholder Engagement

Release of Lead Free DC Plan

In June, we unveiled our ambitious plan to remove all lead service lines in use within the District by 2030. As the Board knows, the Lead Service Line Replacement Plan combines our existing programs into one coordinated effort that prioritizes lead replacements for vulnerable populations most impacted by lead exposure (e.g. children and pregnant women), and communities that are historically underserved and experience disproportionately poorer health outcomes compared with other parts of the city.

The plan includes removal of the known lead service lines, as well as the remaining work needed to identify all of the lead pipes on public and private property in the District. The plan also details the model based on water quality data and social equity factors that is being used to prioritize projects, along with the cost estimates to meet the 2030 timeline. Through the plan, DC Water is also recommending a host of policy and outreach initiatives necessary to accomplish the lead service line replacement goal.

On June 8, I appeared alongside **Matt Brown** (Chief Financial Officer and EVP / Finance and Procurement) and **John Deignan** (Lead Free DC Program Manager / Water Services) before the DC Council's Committee on Transportation and the Environment to brief Councilmembers about the plan and our progress to date. The briefing also offered an opportunity to review cost and planning estimates for the initiative and highlight the funding gaps under current allocations.

Launch of Business Diversity and Inclusion Advisory Council

I am very pleased to report that our new Business Diversity and Inclusion Advisory Council has begun its work. The Advisory Council was created in March 2021 to engage our community and leverage independent perspectives on matters relating to DC Water procurement processes and opportunities to improve contractor engagement with improved tools and techniques.

I am honored to serve as the Chair of the Advisory Council and believe we have gathered a talented team of members with diverse skills and expertise to advance our work. **Korey Gray** (Director, Compliance and Business Development / Finance and Procurement) and **Jonathan Carpenter** (Vice President, Industry Affairs / Marketing and Communications) will serve as staff facilitators. District Councilmember Kenyan McDuffie has been very supportive of this initiative and has agreed to serve on the Advisory Council, and I am also grateful that Board members Rachna Bhatt, Howard Gibbs and Dr. Joe Leonard will be adding their perspectives and expertise to our efforts. We held the inaugural meeting of the Council in late May.

Based on survey feedback, the Advisory Council's initial focuses will be a) Business Diversity and Inclusion best practices, 2) Procurement best practices, 3) certified business engagement and outreach, and 4) contractor education, training, and capacity building.

In the Global Water Spotlight

It was my pleasure to represent DC Water at the Singapore International Water Week (SIWW) 2021 which began on June 21. Due to the ongoing COVID-19 pandemic and global travel restrictions, the event was presented as a hybrid summit with a two-week program of online sessions allowing industry leaders, experts and practitioners to connect, share and learn from each other virtually.

I was asked to give remarks at the plenary session held exclusively for partner utilities in the U.S.- ASEAN Water Smart Engagements (WiSE) program. WiSE is a two-way exchange program that matches Association of Southeast Asian Nations (ASEAN) Smart Cities and U.S. urban water and sewerage utilities to create long term relationships that advance water security. DC Water is partnering with the water utility in the Johor state in Malaysia.

Kishia Powell (Chief Operating Officer and Executive Vice President) also participated in a SIWW panel discussion about "smart water" innovation on June 23 with water leaders from around the world.






The Blueprint Quarterly Update

Driving Performance

Objective: To operate a high-performing utility that delivers exceptional service to our customers.

 **Initiative 1:** Create and implement an enterprise-level performance program geared towards execution of the strategic plan and improving line of sight for our employees.

- a.** Advanced the DC Water FY 2021 Enterprise Performance Plan and, in doing so, established a comprehensive system for data collection, analysis and reporting. The FY2021 Plan features 26 initiatives, 91 milestones and 58 key performance indicators measuring progress against The Blueprint.
- b.** The Enterprise Program Management Office (EPMO) continues to evolve and mature. The launching of the EPMO website and dashboard is slated for July 2021, these are measures taken by the team to continuously create value for DC Water. This platform provides the Senior Executive Team and EPMO team members access to reliable performance information to enable better decision-making, visibility into the full-spectrum of programs to ensure alignment and improve cross-functional collaboration and coordination. Currently, the EPMO is engaged in advancing the following key programs:


– The EPMO continues to provide programmatic guidance and support to DC Waters' Project Zeus (Oracle ERP Implementation Project). During this period, the team completed five (5) months of managed care support for Phase 1 and Phase 2 (Finance & Procurement). Phase 3 (HCM/Payroll) implementation is 60% complete with Discovery, Sprint 1, Sprint 2, System integration in progress. Phase 4 Planning and Budgeting is 80% complete. Master data conversions and integrations with both internal and external systems are in progress. To date, the ERP project continues to advance and is on-time and under budget. The EPMO's role has been to guide this project's success by ensuring accountability by business owners, consistent and regular engagement with stakeholders, and anticipating and managing risk.

– The EPMO is spearheading the roll-out of the new strategic plan – The Blueprint 2.0 which will be presented to the Board of Directors in July 2021. Efforts are underway to socialize the plan via virtual employee townhalls and other internal communications channels. Implementation is slated for October 2021 to coincide with the new fiscal year. In mobilizing the strategy, the EPMO's role has been to promote the new direction, define specific goals and ongoing activities, and to deliberately engage staff members to build commitment.

– The EPMO continues efforts to remediate the Authority's DCRA Professional Engineer Representation statutory requirements. The team is focused on organizing and aligning activities, reviewing job descriptions, identifying individuals that are out of

compliance and adjusting job duties to satisfy DCRA's requirements. Recently, DCRA extended the initial March 1st deadline to August 1st and expanded the scope from 128 employees to include the entire organization. The EPMO is poised to facilitate and guide the Authority in complying with the additional requirements set forth by DCRA.



 **Initiative 2:** Develop optimized model for repeated business processes improvement and socialize it throughout the enterprise.

- a.** The EPMO continues to provide thought leadership, tools and templates that are anchored to best practices to enable more successful delivery of programs and process improvement initiatives. The intent is to increase the maturation of the organization through the use of leading practices, standardized processes and enhanced collaboration across business areas. While this initiative is behind due to resource constraints, progress continues to be made.

Employee Experience

Objective: To support and engage a workforce that is aligned with our vision to provide superior service to our customers.

 **Initiative 1:** Create training profiles for all job categories (326) and establish a schedule for renewal. Training profiles will include three components:


1. Culture Enhancing 2. Job Mastery 3. Professional Development

- a. Completed a comprehensive review and evaluation of all Authority positions. Developed training profiles for job categories to deliver specific trainings that meet the needs of each job group and established a schedule for refresher training.
- b. We remain committed to advancing a learning organization through initiatives focused on building the core capabilities of our workforce.
 - We launched a pilot of the DIRECT program which stands for Direct, Impact, and Respond Executive Cultural Transformation Training. The DIRECT program is a leadership development initiative tailored for the Directors at the Authority. The intent is to strengthen the Enterprise's leadership pipeline through new insights and perspectives to tackle the myriad leadership and organizational challenges. These sessions are co-led by members of the Senior Executive Team.
 - Leading Blue Cohort 5 is 25% through this year-long program. This program is aimed at preparing our mid-level leaders with the fundamentals of leadership. To that end, the group has progressed through the following leadership competencies:
 - Management vs. Leadership
 - Communication (nonverbal and verbal)
 - Coaching/Feedback
- c. Engaged staff through Lead and Learn sessions. These events are employee-led interactive discussions open to all staff members. The following sessions were held in the 3rd quarter:
 - The Women of Water (WOW) shared their vision and goals. This Business Resource Group answered questions about what to expect, what's to come from this group and what it means to become a member and how to get involved.



- In connection with the Change Management series, the People and Talent team engaged staff on the Neuroscience of Change to support change efforts underway through the Enterprise Resource Planning (ERP) project.



 **Initiative 2:** Utilize [The Blueprint](#) to create individual performance goals anchored to strategic planning and operational priorities.


- a. Continue to provide on-going support to all Clusters in the employee goal-setting process through regular communications and training. Collaborating with the Human Resource Business partners to audit goals and provide support to all clusters regarding goals.

 **Initiative 3:** Identify critical leadership and operational positions, then develop a comprehensive succession plan.

- a. Refreshing the Succession Planning Program.
 - Completed a full assessment of the pilot program. The review revealed opportunities to enhance the effectiveness and success of the program. Specifically, the People & Talent group plan to institute regular dialogue with Leadership to ensure alignment, and to establish quarterly reviews of the succession planning participants to have real-time data on promotions and/or departures to enable continuity of the program. The intent is to fully deploy the program in FY2022 in line with the employee performance management cycle.

Leveraging Technology

Objective: To develop an integrated set of solutions that leverages people, process and technology to improve reliability, increase efficiency, reduce cost, drive innovation and improve the customer experience.


 **Initiative 1:** Create the Digital Utility Platform that will transform data into information and knowledge.

- a. We continue to scale new and existing technology to enhance our capabilities, improve our analytical insights and create value for our customers.
- Developed a performance tracking system to address new requirements for the Strategy and Performance Cluster to support streamlined reporting.
 - Provided solutions to the Operations teams through the Back Water Valve App, Lead Service tracking App, Lead Service tracking, Hydrant App, Valve App and Water Quality Apps.
 - Supported the enabling of the Multi-family COVID Support (CARES) program, Refund Request App, and the Water Balancing Dashboard.
 - Expanded use of the Water Quality Monitoring Application, and began development of the Emergency Event Management Platform.



 **Initiative 2:** Build analytics and model capabilities across the Authority.

- a. Empowering staff to embrace a data culture. Power BI is fully deployed, and as a result staff is increasing capabilities to manipulate, learn from and act on data. The seamless access to information has improved decision-making, enhanced problem-solving through real-time insights, and paved the way for innovation.

 **Initiative 3:** Build a comprehensive energy portfolio management capability.


- a. Blue Plains Energy audit will evaluate each unit process for energy efficiency and identify opportunities for improvement. The second component of this effort is building out an energy management portfolio dashboard. We are currently engaged in gathering requirements for the renewable energy credit (REC) tracking application. This initiative is slightly behind, but continues to progress.

Operational Safety

Objective: To ensure a safe workplace that supports the continuity of operations and services to our customers.

 **Initiative 1:** Review and update all safety policies on a regular basis to ensure consistent safety practices across DC Water.

- a. The Department of Safety & Health (DOSH) developed a schedule to review and update the collection of safety policies. This team is collaborating with the impacted businesses to complete a comprehensive review, and subsequently share with the Senior Leadership team for review/comments. This effort is prevailing in a deliberate, phased and collaborative approach. The intent is to not only ensure consensus with the union leadership and the respective departments, but to also validate that our safety policies are current and align with industry best practices.

 **Initiative 2:** Develop an environmental health and hygiene program for DC Water facilities and operations.

- a. DOSH is engaged in the following initiatives in an effort to improve our overall safety, health & environmental performance.
- The first phase of the Health & Hygiene initiative focused on the 39 regularly occupied spaces. Inspections of the regularly occupied spaces resulted in 76 observations recommending corrections ranging from light bulb changes to kitchen renovations. The bulk of these corrections were completed in FY20 with remaining corrections (including larger projects such as kitchen renovations) being completed in FY21.
 - The second phase of this effort is concentrated on the non-regularly occupied spaces. With over 220 non-regularly occupied facilities, many with multiple floors/spaces it is anticipated that H&H observations will continue through the end of FY21. The team established a H&H Program Charter to guide and direct team members, developed and integrated checklists into the Origami system, and a Quality Management Plan will be leveraged to support completeness and accuracy of activities.

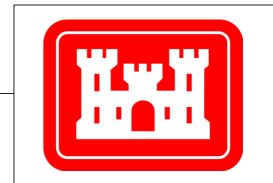



Resilience, Readiness & Enterprise Risk Management

Objective: To protect and maintain the resources, systems and operations necessary to deliver safe and reliable services to our customers.

 **Initiative 1:** Establish an early warning notification system of contamination threat to drinking water.

- a. We continue engagement with the Metropolitan Washington Council of Governments (MWWOG) to establish source water monitoring for early warning contaminant detection of the Potomac.



 **Initiative 2:** Identify secondary source water.

- a. As part of our resilience and readiness efforts, we engaged in regional initiatives through Metropolitan Washington Council of Governments (MWWOG) and Army Corp of Engineers to identify options for secondary source water for use during emergencies. MWWOG provided a comprehensive report of the results. Subsequently, DC Water compiled a cumulative report of the complete findings. This initiative is complete.

 **Initiative 3:** Harden DC Water facilities against climate change impacts.

- a. Implemented solutions to risks and vulnerabilities identified in the Blue Plains Flood Risk Assessment.

- Blue Plains Floodwall project is on schedule. Design is complete, and construction started January 2021. Scheduled completion date is August 2021.



Blue Plains floodwall installation

 **Initiative 4:** Asset management for linear and vertical assets.

- a. Standardized asset management for linear and vertical assets through enhancements made to the asset classification table. We mapped the asset classification table with our work management system. This change effort is complete and has transformed into a routine maintenance mode. This initiative is complete.

Customer Engagement

Objective: To deliver an exceptional customer experience and communication plan that enhances the values of our services by listening to and engaging with our customers.

 **Initiative 1:** Design and execute a customer communication plan.

- a. We conducted an employee survey to gauge the effectiveness of our internal communication strategy. The survey provided good baseline information about where staff gets their information, what their preferences are for communication, as well as their input on how we can improve engagement.

We partnered with People and Talent on the 'We Are DC Water' inclusion and diversity campaign. We also have generated regular updates to share relevant information on COVID-19, utilizing multiple methods to ensure the information is accessible to all staff.

- b. Our external communication approach has focused on strengthening the DC Water brand and promoting a more public profile for the CEO and other members of the Senior Leadership Team. We have publicized DC Water's proactive leadership that is effectively guiding the organization through the pandemic, as well as spotlighting our dedicated workforce.

We have continued to utilize creative approaches to maximize our customer engagement despite the pandemic. During this quarter we held approximately 15 virtual meetings with seniors, community organizations and other stakeholders. We have also incorporated customer surveys into these events to collect feedback on the effectiveness of our engagement.

c. **Customer Assistance & Emergency Relief Programs**

We have focused extensively on publicizing the customer assistance and emergency relief programs available to customers, particularly during the pandemic. That includes the new DC Water Cares residential relief program and the multifamily assistance program now available to help tenants pay their bills. Our promotion of these programs has included paid digital and print advertising, earned media in local newspapers and TV news broadcasts, partnerships with other agencies, the distribution of flyers to food banks and other social service organizations, and presentations at 7 virtual meetings.

d. **Voice of the Customer**

The Voice of the Customer (VOC) program is aimed at generating customer insights to drive organizational improvements. The Customer Experience department launched an initial survey focused on gauging overall customer satisfaction and assessing customer satisfaction with regard to DC Water's response to the COVID-19 pandemic. The survey was conducted from February – April 2021 reaching out to 52,000 customers and receiving 3,700 responses. Overall, results revealed 65% of customers are satisfied with DC Water. 69% are satisfied with our Quality of Service. 38% are satisfied with the Authority's handling of the COVID-19 crisis, while 57% was neither satisfied or dissatisfied. This data will serve as a reference point against which progress can be assessed. This team plans to leverage transactional surveys in July and August to gain further insight on customers' perception on responsiveness, accessibility and professionalism.



Times are Tough – Let us help with your water bill

The District government under the leadership of Mayor Muriel Bowser, Department of Energy and the Environment (DOEE) and DC Water have teamed up to help. District residents can apply to get their current and past due water bills paid from emergency funding.

call: **311 or (202) 350-9649**
 email: criac.residential@dc.gov
 website: doee.dc.gov/service/criac

If your annual household income is below \$126,000, or if you have lost income this year, we encourage you to apply. You may even qualify for ongoing discounts.


Scan this for more information and an application: 

   MURIEL BOWSER, MAYOR

VOC
Voice of the Customer



**WE WANT TO HEAR FROM YOU.
YOUR VOICE MATTERS.**



Customer Engagement *continued*

Objective: To deliver an exceptional customer experience and communication plan that enhances the values of our services by listening to and engaging with our customers.

 **Initiative 2:** Leverage strategic partnerships to voice DC Water priorities and messages.

- a.** We continue to partner with the Stakeholder Alliance. During the most recent quarterly meeting held on April 22, 2021, three key themes were discussed:
- This group continues to engage in the “Voice of the Customer” VOC program. The Alliance discussed this initiative which is designed to leverage customer feedback to improve satisfaction and the overall perception of DC Water be the communities we serve.
 - DC Water’s new Strategic Plan – The Blueprint 2.0 was a central point of discussion. The Alliance reviewed the five (5) organizational imperatives under the new plan.
 - The Alliance continues to underpin the Authority’s Lead Free DC program. As part of the conversation, the Alliance discussed the near-term and long-term priorities of the program. Additionally, this group participated in Councilmember Cheh’s May 3rd Roundtable and subsequent funding hearing in June to advocate for the DC Water Lead Free DC program and plan.

b. Lead Free DC Program

- The Lead Free DC team is actively engaged with stakeholders. Specifically, DC Water presented the Lead Free DC program strategy to the Stakeholder Alliance at the April meeting, as well as at the Public Roundtable on the lead replacement programs hosted by Councilmember Cheh in May 2021. The DC Water team intends to meet again with Councilmember Cheh for another Public Roundtable in June 2021 to discuss funding needs for the planned FY22 ramp-up of block-by-block lead replacement projects. Also in June 2021, DC Water will join lead advocates and elected officials to provide feedback on the proposed revision to the Lead and Copper Rule at the Environmental Protection Agency’s Community Roundtable. The Authority used feedback from lead advocates in the development of the model that uses water quality and health equity data to prioritize lead replacement for vulnerable populations and communities that are historically underserved.



c. Education Outreach

- The Office of Marketing and Communications (OMAC) completed three (3) additional readings of the very successful and internally developed book ‘Wendy, Where Does Our Wastewater Go?’. This book takes students on a fun and informative tour of the wastewater treatment process at their local plant. Wendy and her companions learn where wastewater goes and how it is treated in Washington, DC. The City of Roseville, CA is interested in licensing this book; programming in partnership with DC Public Library is scheduled for July 2021. Book #2 is with the illustrator for storyboarding and has been promoted by the Anacostia Riverkeepers via Twitter and Facebook.





Clusters

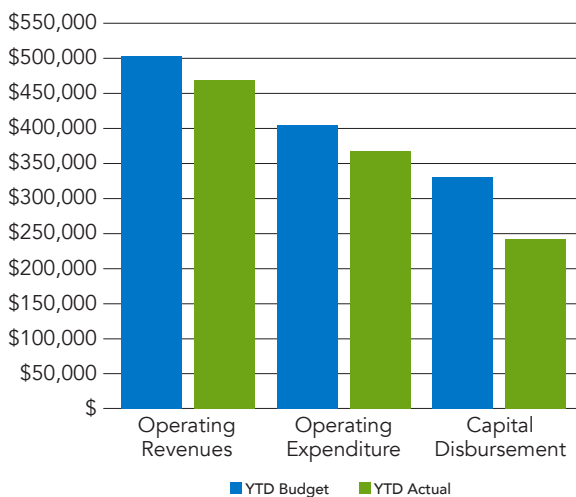
New to the CEO report are the addition of service level based key performance indicators for our operations clusters. These are indicators for which the teams have established or confirmed response and resolution times in which to perform the related work. This is assisting us in identifying productivity impacts related to COVID-19 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 despite the pandemic and continue to strive to meet a high bar of performance.

Finance Highlights

FY 2021 Financial Performance YTD

As of the end of May 2021, with 67 percent of the fiscal year completed, both revenues and expenditures are below budget. Revenues are below budget by \$34.0 million as compared to the year-to-date (YTD) budget. DC Water is aligning expenditures with revenues, and as a result operation and maintenance, including debt service, expenditures are below the YTD budget by \$32.6 million.

FY 2021 Year to Date Performance Budget vs. Actuals (\$000's)



Preliminary FY 2021 Year-End Projections

Management completed the review of the preliminary FY 2021 projections for operating revenues, operating expenditures, capital disbursement and projected cash position. The FY 2021 operating revenues are projected to be \$45.1 million below the adopted budget mainly for the commercial, residential, and multi-family customer category due to the decline in consumption.

The operating expenditures are estimated at \$43 million with projected underspending in core operations and debt service costs. The projected underspending includes spending target reductions implemented to achieve \$20 million in operational savings as a proactive response to align expenses with reduced revenue forecasts. Capital disbursements are projected at \$30.8 million below the revised budget mainly for capital construction projects, capital equipment and DC Water's share of the Aqueduct's projects.

The overall FY 2021 net cash position, which is a net of operating revenue, expenses and prior year

billing reconciliation is currently estimated at \$12.873 million by fiscal year-end. Management presented recommendations for the use of the projected cash surplus which include: (i) allocate \$4.0 million for the Voluntary Full Replacement Program in FY 2021, (ii) allocate \$2.7 million for program management costs for the Lead Free DC Program in FY 2021, (iii) carry-forward \$4.5 million for the purchase of vehicles and specialized equipment anticipated to be delivered in FY 2022, and (iv) add the remaining balance of \$1.673 million to the cash balance for FY 2022. These recommendations were reviewed with the Finance & Budget Committee this month and appropriate actions are anticipated for adoption by the full Board in July 2021.

Procurement and Compliance

Procurement Highlights:

Materials Management (MM) participated and contributed as an author to Water Environment Federation's book on "The Water Professional's Guide to Infectious Disease Outbreaks." MM was responsible for authoring sections on the supply chain management in the Utility Management Chapter and on the safety equipment and logistics in the Health and Safety Chapter.

Business Diversity and Inclusion Highlights:

Key Highlights:

- DC SEU January - May cohort concluded. All three DC Water participants successfully completed the program and are employed. One of the participants, Mr. Jordan Teamer who was a NGICP graduate, is hired by Delon Hampton to support the Clean Rivers Project.
- Held the inaugural meeting of the Business Diversity and Inclusion Advisory Council on May 18, 2021.
- CEO Mr. Gadis was recognized as a COVID-19 Heroes Award by the MWMCA on May 13, 2021.

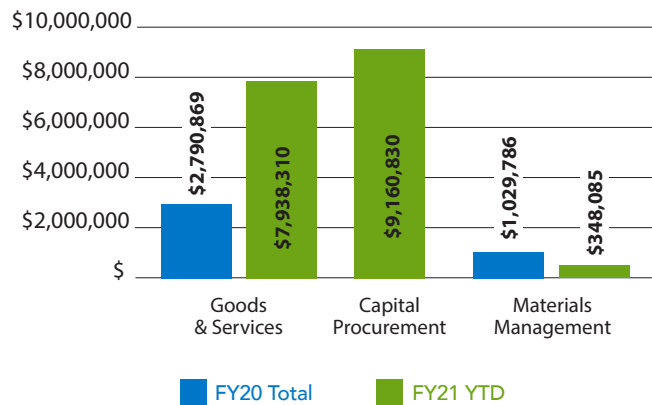
Events participated:

- US India SME Council Presentation
- Washington Hispanic Contractors Association, Quarterly Roundtable
- MWMCA – Matchmaking Session
- WBEC Database System Orientation
- Capital Region Minority Supplier Development Council's Pitch-mania
- DDOT DBE Summit Run of Show Preparation

Procurement and Compliance - continued

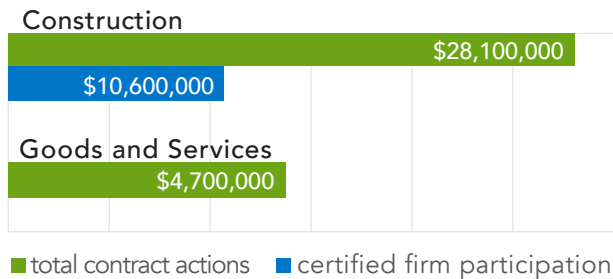
Cost Savings (negotiated savings and cost avoidance)
 The chart shows the FY20 total cost savings and FY21 year-to-date cost savings achieved by Procurement through the competitive solicitation process in the Capital Project and Goods/Service solicitations and the cost avoidance achieved in the Materials Management through the inventory optimization. The cost savings for Capital Procurement was not tracked in FY20.

Cost Savings (cumulative 10/20 - 5/31/21)



Total Contract Actions and Certified Firm Participation in May 2021

May 2021 Contract Actions



Upcoming Business Opportunities

All current and planned solicitations are available at dcwater.com/procurement. Those upcoming in the next two months are shown below:

Capital Procurement

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Delivery Type	Eligible Inclusion Program
Jun 2021	SDWWR 15A	IFB	\$10M	Bid Build	DBE/WBE
Jun 2021	MFU-8	RFP	\$10M	Bid Build	DBE/WBE
Jun 2021	As-Built Services BOA	RFP	\$6.5M	N/A	DBE/WBE
Jun 2021	PI Cabin John Culvert Headwall & Embankment Repair	RFP	\$5M	Bid Build	DBE/WBE

Goods and Services Procurement:

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Eligible Inclusion Program
Jun 2021	Document Management Services	RFP	\$1-\$5M	DBE/WBE
Jun 2021	Scaffolding Equipment Rental	RFP	< \$1M	LSBE
Jun 2021	Financial Advisory Services	RFP	< \$1M	LSBE
Jun 2021	Elevator Maintenance	RFP	< \$1M	LSBE
Jun 2021	Investment Advisory Services	RFP	< \$1M	LSBE
Jun 2021	Industrial Cleaning	RFP	> \$10M	DBE/WBE
Jul 2021	Emergency plumbing services	RFP	< \$1M	LSBE
Jul 2021	Reservoir Cleaning	RFP	< \$1M	LSBE
Jul 2021	Electrical Power Distribution Equipment Service (high voltage)	RFP	\$1-\$5M	DBE/WBE

Accomplishments

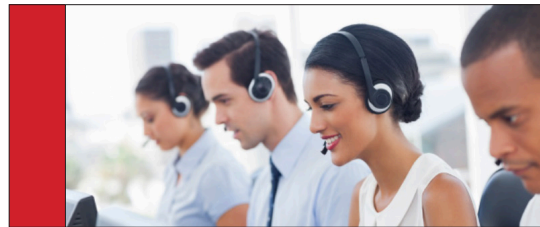
In conjunction with Greater Washington Regional Clean Cities Coalition organization (GWRCCC), DC Water's Fleet Management was awarded a 2nd Diesel Emission Reduction Act (DERA) grant "2022 GWRCCC DC Biodiesel Grant," in the amount of \$659,405.

The Department of Occupational Safety and Health provided employee safety hazard awareness level training to six employees, and field service user level training to thirteen employees for the month of May.

The Office of Emergency Management (OEM) revised DC Water Alerts (Everbridge) message sending standard operating procedures and provided training to 15 staff members. The training was recorded and saved for future use. OEM conducted the 2021 Critical Customer Communication Drill sponsored by EPA Region 3, which included sending a test Everbridge notification to over 1800 Critical Customers on May 25th. OEM also updated the Critical Customer Water and Wastewater Emergency Response Guide which is available at DCWater.com and was sent via link in Critical Customer Drill notification.



CRITICAL CUSTOMER COMMUNICATIONS



Facility Projects

- Removed trailers from F1 Parcel
- Repaired roof leaks at Digester Building
- Replaced water piping to hot water heater in COF

Upcoming Priorities

As staff return to the office, Department of Occupational Safety and Health developed an electronic form in the Safety Risk System (Origami) for all to use and track COVID-19 Health Hazard-related incidents. People & Talent will review the system before the form can be used throughout the Authority.

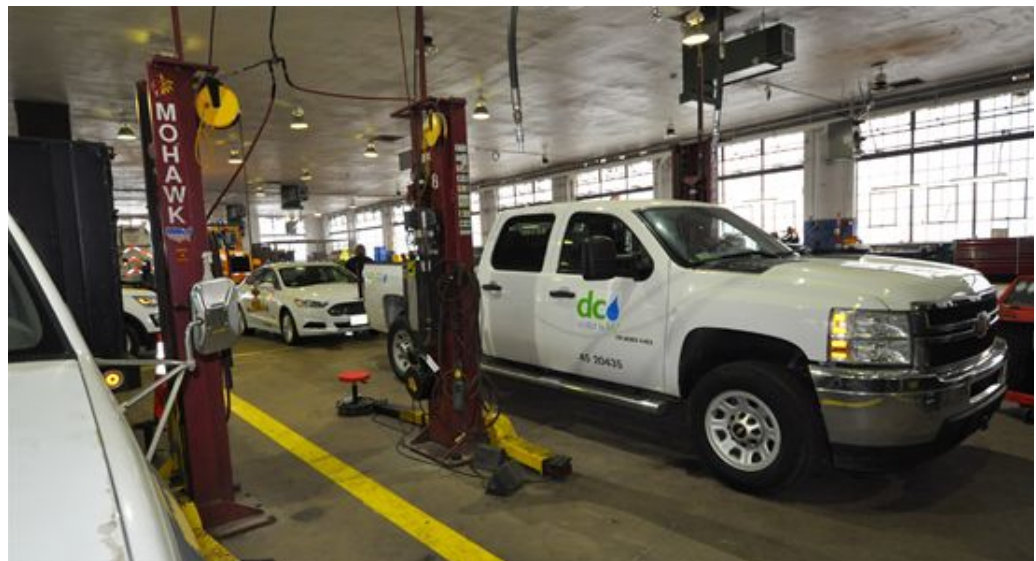
Fleet Management maintained 87% availability of Priority #1 units during May (up from 85% in April), despite the continued challenges due to COVID-19. Availability lower than anticipated due to COVID-19 cases (onsite technicians and outside vendors) and limited resources/services due to close contacts. Small delays have also occurred due to vehicles awaiting pickup by user departments when service is completed and shuffling vehicles awaiting service because of parking restrictions caused by external construction projects.



Fleet, Facilities, Safety, Security and Emergency Management
Administration Metrics

Metric	Target	Feb-21	Mar-21	April-21	May-21
Security: Camera operational uptime	90%	94%	96%	95%	95%
Security: Smart card readers operational uptime	90%	99%	99%	99%	99%
Security: Percent of security investigations completed within 21 days	95%	100%	100%	100%	100%
Facilities: Preventive Maintenance Completion Rate	90%	46%	21%	28%	43%
Facilities: Service Request Completion Rate	90%	27%	40%	20%	43%
Fleet: Preventive Maintenance (PM) on Schedule	96%	27%	43%	38%	31%
Fleet: Priority Vehicles/Equipment (In-Service)	96%	83%	79%	85%	87%
Safety: DC Water Employee Recordable Incident Rate (RIR) (CY)	< 5.3	4.2	5.1	4.8	4.5
Safety: DC Water Employee Lost Time Incident (LTI) (CY)	< 2.1	1.4	2.3	2.6	1.9
Safety: Contractor/ROCIIP Recordable Incident Rate (RIR) (CY)	< 2.8	1.9	1.6	1	.09
Safety: Contractor/ROCIIP Lost Time Incident (LTI) (CY)	< 1.1	0	0	0	0

Facilities and Fleet continue to struggle to meet preventative maintenance and service request benchmarks due to the reductions in services and activities related to COVID-19.



dc Customer Experience Cluster

Customer Care and Information Technology

Command Center was below target by 2% due to reduced staff. Staff level is stable at full complement and we are currently recruiting for one vacant position.

Our DC Water Multifamily Program has identified about 2 million in pending units for property owners who haven't signed up yet. We're reaching out to them directly over the next few months to get them enrolled in our program. We will continue focusing on guiding our customers to assistance programs as they contact us in the call center as well as offering flexible payment arrangements.

Multifamily Assistance Program

Is your water bill included in your rent or HOA payment?
We can help you pay the water and sewer portion of your bills.



DC Water has created a unique program that will help pay the water and sewer portion of your payments to your landlord or HOA. If your water and sewer service is included in your rent or HOA fee, and you are struggling to pay rent or the HOA, let us help.

Your property owner, landlord or HOA must sign up for the program for you to participate. Once approved, they are paid the funding, 70 percent of which is to be credited back to eligible tenants. We encourage those tenants who do not pay a water bill directly to DC Water, and who have lost income due to the pandemic, or have an annual household income below \$126,000, to check if they are eligible.

If you already receive assistance such as SNAP, TANF, LIHEAP assistance or reside in affordable housing, you may already be enrolled. If not, please visit dcwater.com/MAF for more information and to check the participation status for your address.

Contact DC Water at **202-354-3750** or Cares@dcwater.com for help with assistance programs or to set up a flexible payment plan.



Customer Assistance Programs (CAP)

Program	FY2020 Enrolled	FY2020 Dollars	May # Enrolled	May Dollars	# FY21 Enrolled	FY2021 Dollars	FY2021 Budget
CAP I	3,818	\$1,584,808	216	\$232,313	3,689	\$1,307,796	\$2,200,000
CAP II	624	\$173,837	29	\$22,171	474	\$146,967	\$200,000
CAP III	133	\$25,863	11	\$3,764	160	\$22,457	\$200,000
Non Residential CRIAC Relief	171	\$1,028,753	1	\$73,933	121	\$608,679	\$2,747,591
Emergency Relief Program	2,098	\$884,388	137	\$129,471	1,821	\$1,073,964	\$1,073,979
DC Water Cares Residential	N/A	N/A	126	\$83,268	1,204	\$612,048	\$3,000,000
DC Water Cares Multifamily (number of units)	N/A	N/A	60	\$25,121	5,174	\$2,188,039	\$6,280,000

IT Monthly Report

SR/WO Type	SL Target/SLA	Aug 2020	Sept 2020	Oct 2021	Nov 2020	Dec 2020	Jan 2021	Feb 2021	March 2021	April 2021	May 2021
Number of tickets submitted	Trend only	1,026	1,028	937	825	930	863	880	1,142	737	910
Number of open tickets	Trend only	24	99	31	7	108	33	72	94	71	58
Helpdesk SLA	96%	96%	97%	95%	96%	100%	98%	99%	98%	99%	97%
Number of active projects	Trend only	9	11	18	20	21	20	20	20	20	21
Number of completed projects	Trend only	22	23	0	0	3	4	7	7	9	10
On schedule performance	90%	75%	94%	94%	91%	95%	87%	83%	83%	83%	88%
On budget performance	90%	96%	100%	100%	100%	91%	96%	90%	92%	75%	75%

dc Customer Experience Cluster

Customer Care and Information Technology

Key Performance Indicators

Metric	Target/ Service Level	Feb-21	March-21	April-21	May-21
% of Bills issued on time (w/in 5 days)	95%	96%	97%	96%	96%
Estimated bills as a percent of meters read	3%	5%	5%	4.2%	4.2%
Number of High Bill Complaints	trend only	253	269	189	184
% of OPC inquiries resolved within 14 days	90%	100%	100%	100%	100%
% of calls answered in 40 seconds (call center)	85%	97%	92%	96%	97%
Monthly Call Volume Served (Call Center)	trend only	5,769	6,767	6,237	5,822
Average Talk Time (minutes)	3:30	5:53	5:45	6:29	6:08
Average Wait Time (minutes)	1:30	0:11	0:24	0:20	0:13
Abandoned Calls (%)	6%	1%	1%	1%	1%



dc operations and Engineering Cluster

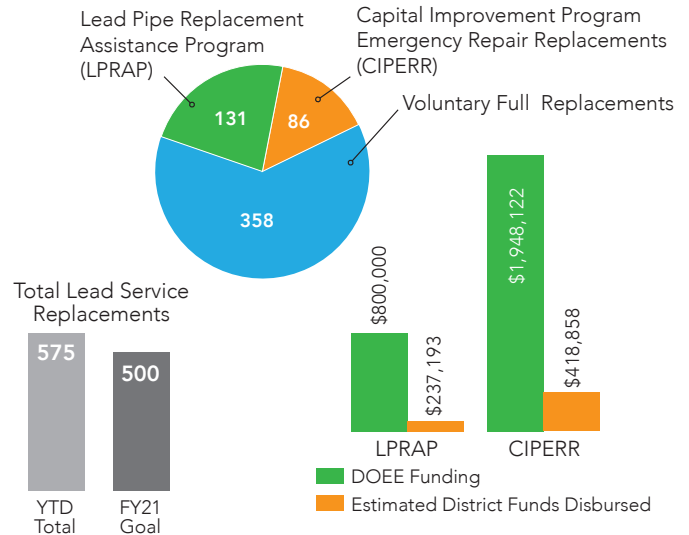
Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers

Feature of the Month – Lead-Free DC

5/3/2021: The Lead-Free DC Program and Replacement Plan was presented at a roundtable discussion facilitated by Council Member, Mary Cheh.

6/7: A summary of the Lead-Free DC Plan was shared by press release and on the website, to the Mayor, District partners, Council, and the public.

6/8: Program costs for the Lead-Free DC Program were reviewed for consideration. DC Water presented a \$350 million request to the Mayor which was discussed at the round table hosted by Council Member, Mary Cheh. DC Water presented a critical need to ramp-up replacements with FY22 by-block projects, with funding support for all program costs, including replacements for public and private-side construction.



Fiscal Year	LPRAP (Assistance Program)	Voluntary Full	CIP Full	CIP Partial	Emergency Full	Emergency Partial	Total LSRs	FY21 Goal	Partials	Partials %	Goal %
FY2021	131	358	13	11	60	2	575	500	13	2.3%	2.1%

Key Performance Indicators

Metric	Target/Service Level	Feb-21	Mar-21	Apr-21	May-21
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%	19%	20%	26%	28%
Reactive Maintenance	<20%	34%	31%	31%	29%
Critical Asset Availability	>95%	97%	98%	98%	97%
Sewer Operations					
CSS Structures Inspection	100%	100%	100%	100%	100%
MS4 Area Catch basins Cleaning/Inspections	100%	14%	30%	48%	56%
CSS Area Catch basins to Anacostia – Cleaning/Inspections	100%	13%	36%	52%	85%
Non-Anacostia CSS Area Catch Basins – Cleaning/Inspections	87%	0%	1%	3%	4%
Sewer Cleaning and Inspection (Miles)	>12	16.5	29.9	4.4	3.5
Sewer Backup (Investigation to Resolution)	>95%	100%	100%	100%	100%
Sanitary Sewer Overflow	1.4 per 100 Miles	.23	.52	.52	.79
Combined Sewer Overflow	0	0	0	0	0

dc Operations and Engineering Cluster

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

Key Performance Indicators continued

Metric	Target/Service Level	Feb-21	Mar-21	Apr-21	
Pumping Operations					
Firm Pumping Capacity Maintained	100%	100%	100%	100%	100%
Reactive Maintenance	<20%	42%	38%	40%	26%
Critical Asset Availability	95%	96%	97%	98%	98%
Water Operations					
Safe Drinking Water Compliance	100%	100%	100%	100%	100%
Replace Non-Standard Hydrants	>21/Month	8	10	31	6
Hydrant Flow Tests (Non-Winter Months)	>180	44	70	84	86
Fire Hydrants Operational	99%	99.6%	99.59%	99.75%	99.69%
Emergency Water Service Orders Completed	>90%	73%	100%	100%	100%
Water Quality Complaint Resolution (within 48 hours)	>90%	67%	57%	72%	87%
Water Main Breaks	<28/Month	82	25	25	12
Water Main Break Rate /100 Miles (National Average is 25)	25	58	52	48	43
% of Hydrant Leaks in Inventory that are not leaking	>90%	99%	99%	99%	99%
Permit Operations					
Overall On-time completion of Permit Reviews	90%	86%	83%	96%	93%





Operations and Engineering Cluster

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 industry best practice benchmark of less than 20% reactive maintenance hours as a percent of total maintenance hours. Based on experience from leading Industries, it will require 3-5 years to transform to a culture of proactive maintenance and effectively implement proven skills to eliminate or reduce failures that lead to reactive maintenance.

MS4 Area Catch Basin Cleaning/Inspection (100%)

- The Department has an annual goal of 100% and expects to achieve this goal by year end.

CSS Area Catch basins to Anacostia (100%) and Non-Anacostia CSS Area Catch Basins (85%)

- Our next goal is to complete cleaning the entire MS4 for compliance period July 1, 2020 – June 30, 2021. We also have a non-compliance goal for 1st time inspections of the CSS Anacostia between January 1, 2021 – June 30, 2021. Our compliance period for cleaning the Non-Anacostia CSS is January 1, 2021 – December 31, 2021

Sewer Cleaning & Inspection (>12 Miles)

- The current data reflects cleaning in response to service calls. The Department does not have the available resources to achieve and /or maintain the target. We are working to maintain a contract with Redzone to improve the performance.

Pumping Operations Reactive Maintenance (<20%)

- The reactive maintenance metric has slightly improved since last month but did not meet the target due to other prioritized work activities and/or emergencies. In addition, DC Water has adopted industry best practice benchmark of less than 20% reactive maintenance hours as a percent of total maintenance hours. Based on experience from leading Industries, it will require 3-5 years to transform to a culture of proactive maintenance and effectively implement proven skills to eliminate or reduce failures that lead to reactive maintenance.

Replace Non-Standard Hydrants (>20/Month)

- Team impacted by COVID-19 with Positive Individual and close contact. Individuals were quarantined for 14 days which caused a delay in process.

Hydrant Flow Tests (Non-Winter Months) (>180)

- The Department did not meet the monthly target due to fleet availability and prioritization of other emergency field work

Water Quality Complaint Resolution (within 48 Hours)

- The percent of Water Quality complaint to resolution was the highest this year but remains slightly lower than the target due decrease in staff availability. Our response to customer complaints follow this progression: phone consultation, water testing, flushing, water testing 1-2 weeks after flush to ensure water quality has maintained improvement, and repeat flushing and testing as necessary. WQ&T is currently working to recruit technicians to ensure that flushing activities may resolves any further complaints.

dc DC Water Capital Improvement Program

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

Sewer Service Area Projects Update on projects and priorities

O Street Pump Station

- HVAC Rehabilitation project is in construction. Current schedule is anticipated to be completed by November.

SCADA upgrades

- Instruments and panel were installed at 26th and K Streets, 12th and Constitution, 1st & Canal and Eastern Avenue Pump Stations. Designs are complete for 5 other stormwater pump stations and construction is pending.

Stormwater Pump Stations

- Safety hazards mitigation work was completed at 12th & Maine, SW and 12th and Constitution pump stations in April 2021. The construction procurement phase is underway for upgrading Portland Street Pump Station.
- Design is underway for 12th & Maine, SW stormwater pump station upgrade. This project is partially funded by a FEMA grant.
- Kenilworth Pump Station Upgrade is due to be advertised for construction as part of a DDOT project for Kenilworth Avenue.

dc clean RIVERS PROJECT Updates on current projects:

Rock Creek Green Infrastructure

- RFP for Rock Creek Project B (RC-B) Construction was issued to shortlisted firms on June 1, 2021. Draft Agreement was provided to shortlisted firm for the RC-B Construction Management contract on June 7, 2021. Both contracts are scheduled for award by the end of this year. RC-B will include bioretention and permeable alleys in the CSO 049 Rock Creek sewershed to manage the equivalent of 22 impervious acres.

Northeast Boundary Tunnel

- TBM "Chris" is being demobilized from the R Street shaft site. Work continues at the satellite sites along Rhode Island Avenue and at the W Street and Mount Olivet Road sites to construct the near surface structures that ultimately connect to the NEBT tunnel system.



Other Sewer Construction Projects | Updates on current projects:

- Contractors completed construction to stabilize the stream bank erosion adjacent to the supports of the 51-inch Anacostia Main Interceptor sewer aerial crossing on the grounds of the National Arboretum. Structural rehabilitation of the pipe encasement at the crossing is scheduled to start soon.



- On the weekend of May 22nd at a sinkhole location along the intersection of 22nd Street, NW near Florida and Massachusetts Avenues, our sewer emergency contractor repaired an opening in the invert of a 66-inch brick sewer to stop soil erosion that created a huge underground void that was impacting a water main and other nearby utilities. Further Utility work and watermain repairs are on-going.



High Risk Audit Findings

Open High Risk Prior Audit Findings

Audit FY	Issue Date	Audit Report	High Risk Open Finding	Original Target Date	New Target Date	# Extensions	
1	2016	7/28/2016	Training, Licensing, and Certification	Identification and monitoring of training requirements by position	9/30/2017	1/1/2022	4
<p><i>Status notes:</i> Three training buckets (safety, compliance, and technical) have been configured in Cornerstone LMS. Trainings will be assigned by role when the Oracle LMS module is implemented. <i>Reason for extension:</i> Multiple changes in leadership within People & Talent, not prioritized under previous leadership, difficulty organizing technical trainings requiring cross-departmental support, delay in Oracle implementation go-live.</p>							
2	2017	4/27/2017	Data Privacy Assessment	Finding Issued in Executive Session	5/1/2017	11/30/2021	7
3	2017	10/26/2017	Entity Level Assessment	Lack of a comprehensive risk management function to evaluate entity-wide risk	10/1/2018	3/31/2022	3
4				Lack of Authority-wide policy and procedure management function	9/30/2018	2/28/2022	3
<p><i>Status notes:</i> EPMO has developed an Enterprise Risk Management (ERM) Policy to be institutionalized across the enterprise. EPMO is also developing a policy regarding policy and procedure administration to address Authority-wide policy development, issuance, and maintenance. A DC Water Policy Administrator position will be created. <i>Reason for extension:</i> Continued change in ownership of action plans. Difficulty executing cross-departmental initiatives. Elements of action plans relied on budgetary approval (now received).</p>							
5	2018	1/24/2019	Enterprise Work Order Management Assessment	DWO – Inadequate capture of labor and materials cost data in Maximo work orders	9/30/2020	9/30/2021	1
<p><i>Status notes:</i> Pilot for hydrant program is complete. Roll out of valve application is anticipated by the end of the fiscal year. <i>Reason for extension:</i> Deprioritized due to COVID.</p>							
6	2019	4/25/2019	Legal Operations Assessment	Lack of definition of Office of Legal Affairs' role in matters across the Authority	9/30/2020	9/30/2021	1
<p><i>Status notes:</i> Milestones provided by Legal regarding closure of this item. Meetings have been held with Division Chiefs to discuss the process of drafting a service level agreement (SLA) to formalize the role Legal Affairs will play and how and when Divisions should reach out to Legal for counsel. <i>Reason for extension:</i> Lack of departmental bandwidth / prioritization.</p>							

Open High Risk Prior Audit Findings

Audit FY	Issue Date	Audit Report	High Risk Open Finding	Original Target Date	New Target Date	# Extensions	
7	2019	4/25/2019	Occupational Safety and Health Internal Audit	Outdated comprehensive safety plan for the Authority	3/1/2020	9/30/2021	4
<p><i>Status notes:</i> Safety policies are now going through the process of leadership review. A schedule has been developed to track progress towards review of all policies leading up to the new target date. <i>Reason for extension:</i> Delays in development of large volume of policies. COVID-19 delays for pandemic priorities.</p>							
8	2019	7/25/2019	Purchasing Card Internal Audit	Non-compliance with documented PCard and TCard policies	5/25/2020	On hold	0
<p><i>Status notes:</i> PCard policy has been updated and updated training conducted for all cardholders. TCard policy updates are on-hold given other COVID-19 response priorities and limited TCard usage.</p>							
9	2020	4/23/2020	Facilities Management Internal Audit	Utilization of Maximo – Inconsistent Entry of Materials & Labor	6/15/2020	8/31/2021	2
10				Work Order Monitoring – Lack of Supervisor Review & KPIs	6/15/2020	8/31/2021	2
<p><i>Status notes:</i> Facilities is currently working on adding new items to the Oracle system and Materials Management is setting up a new virtual warehouse for Facilities to utilize and apply materials costs to individual work orders. Mobile devices are currently being configured and should be ready for testing by Facilities by mid-July. After testing is complete, all 20 iPads will be distributed to Facilities for full use moving forward. <i>Reason for extension:</i> Competing IT priorities that delayed the distribution of tablets and development of tablet software. Transitioning to new ERP also resulted in delays to population of Maximo inventory listing.</p>							

Legend

	Past due
	Original target date has not yet come due

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CEO Report Dashboard

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Interpretation of Charts A

Color Key

Red	Did not meet Target
Yellow	Missed Target but within acceptable range
Green	Met/Exceeded Target
Gray	Budget/Target Value
<transparent>	Green/Yellow/Red based on comparison


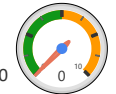

ORGANIZATIONAL PERFORMANCE DASHBOARD (May 2021)


Financial Highlights

Net Operating Cash (\$m)	Operating Revenue (\$m)	Operating Expenses (\$m)	Capital Disbursement (\$m)	Operating Cash Bal (\$m)
Actual: 100.63 Target: 76.70	Actual: 468.60 Target: 502.60	Actual: 371.30 Target: 403.90	Actual: 241.70 Target: 327.30	Actual: 214.70 Target: 185.00

Core Invest Yield (%)	Short Term Invest Yield (%)	Delinquent Acct Receivables (%)	On-time Vendor Payments (%)
Actual: 0.78 Target: 0.16	Actual: 0.11 Target: 0.01	Actual: 4.42 Target: 3.00	Actual: 94.00 Target: 97.00

Operations and Engineering Highlights

Lead Concentration (ppb)	Total Coliform Rule (%)	Biosolids Production (wet tons)	Total Nitrogen (lbs/yr mil)
		Actual: 413	

Plant Effluent Flow (gal mil)	Excess Flow (gal mil)	Water Main Leaks	Water Valve Leaks
	0	12	1

Fire Hydrants Insps. And Maint.	Fire Hydrants out of Service	Fire Hydrants Replaced (YTD)
849	30	6

Sewer Main Backups	Sewer Lateral Backups	Dry Weather CSO	Permits Processed within SLA (%)	Electricity Usage (Kwh)
6	104	0	93	16170

Customer Experience Highlights

Call Center Performance	Command Center Performance	Emergency Response Time
Actual: 97% Target: 85% ✓	Actual: 83% Target: 85% !	Actual: 100% Target: 90% ✓ (% of calls Received)

Low Income Assistance Program Highlights

SPLASH Contributions (\$tho)	Customer Assist. Program (\$tho)
Actual: 47.96 Target: 53.33	Current: 231.31 Previous: 160.09

People and Talents Highlights

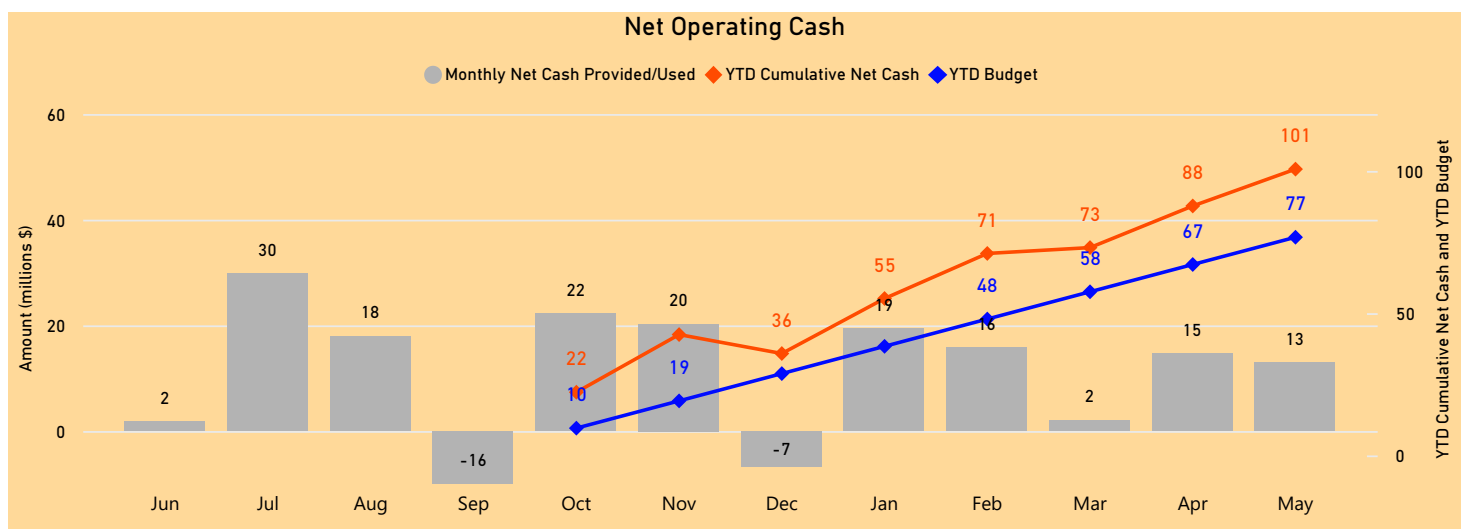
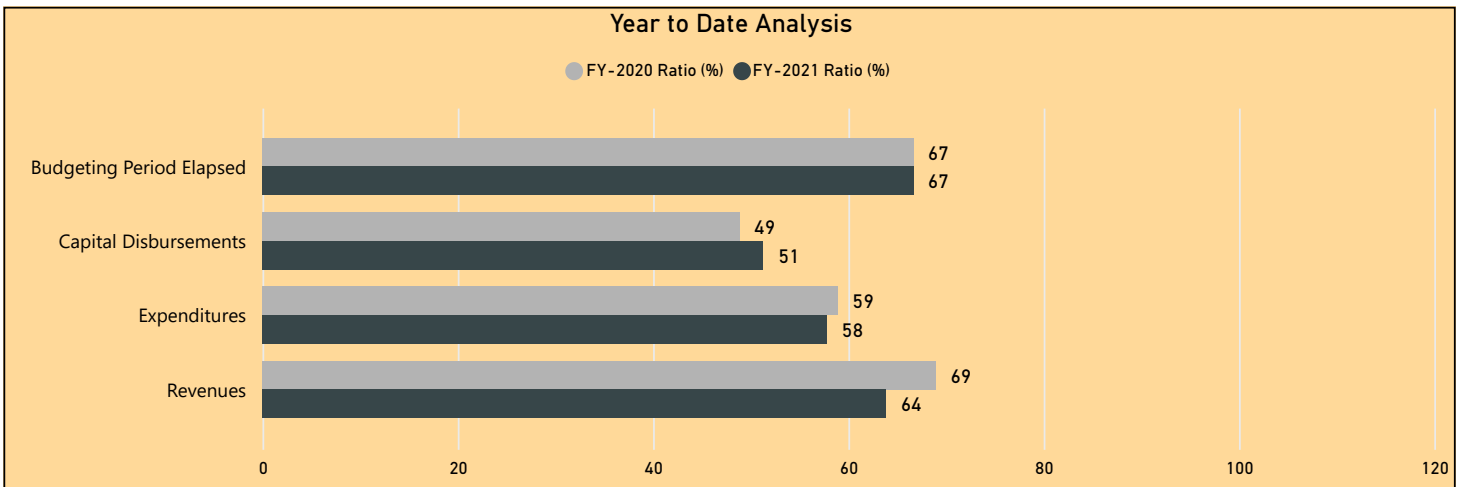
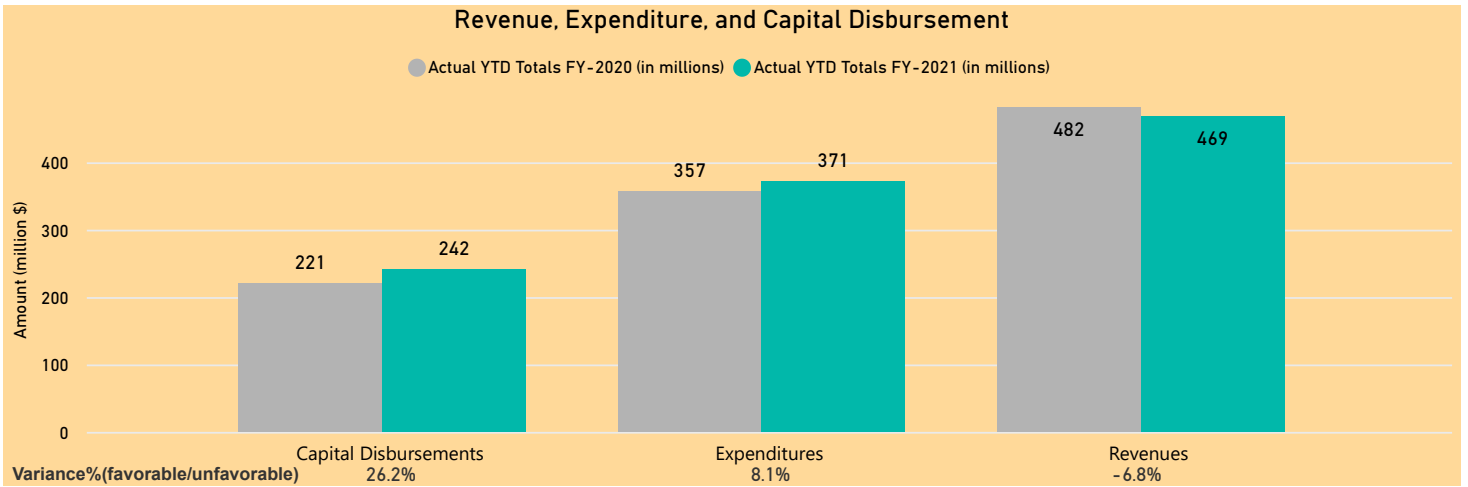
Recruitment Activity	
Filled	8
Open	21

Administration Highlights

Employee Lost Time Incidence Rate
2.40%

FINANCIAL HIGHLIGHTS

Financial Performance Summary

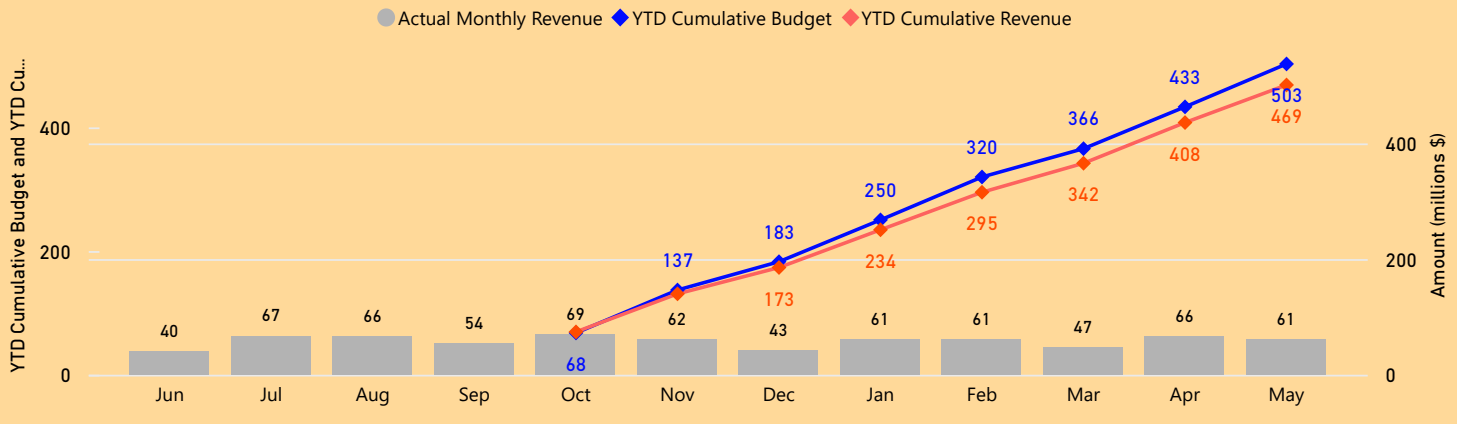


Net cash to date for May was above budget by \$24.0 Million

FINANCIAL HIGHLIGHTS

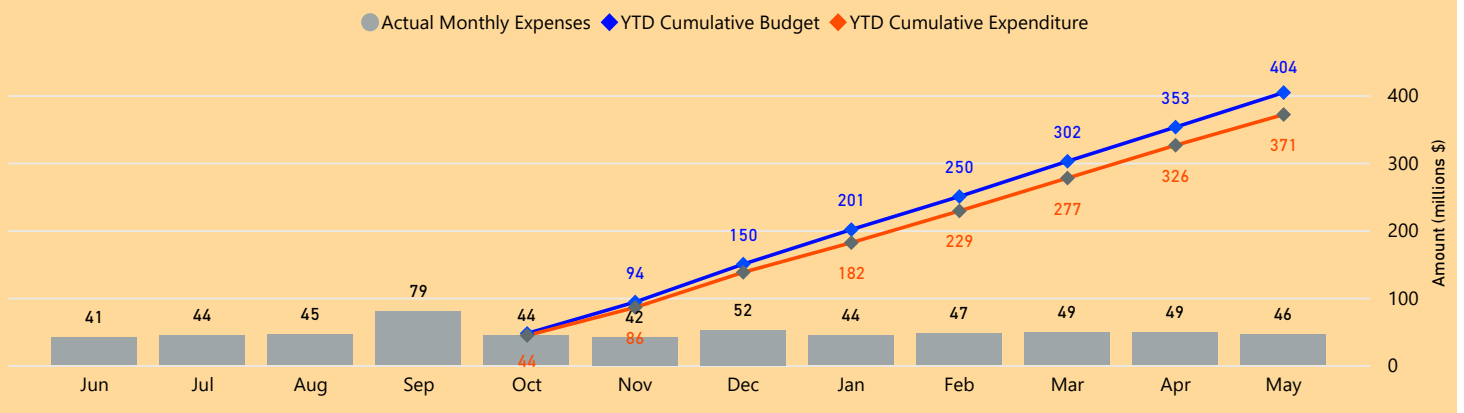
Revenues & Operating Expenses

Operating Revenues



Revenue to date for May was below budget by \$34.03 Million

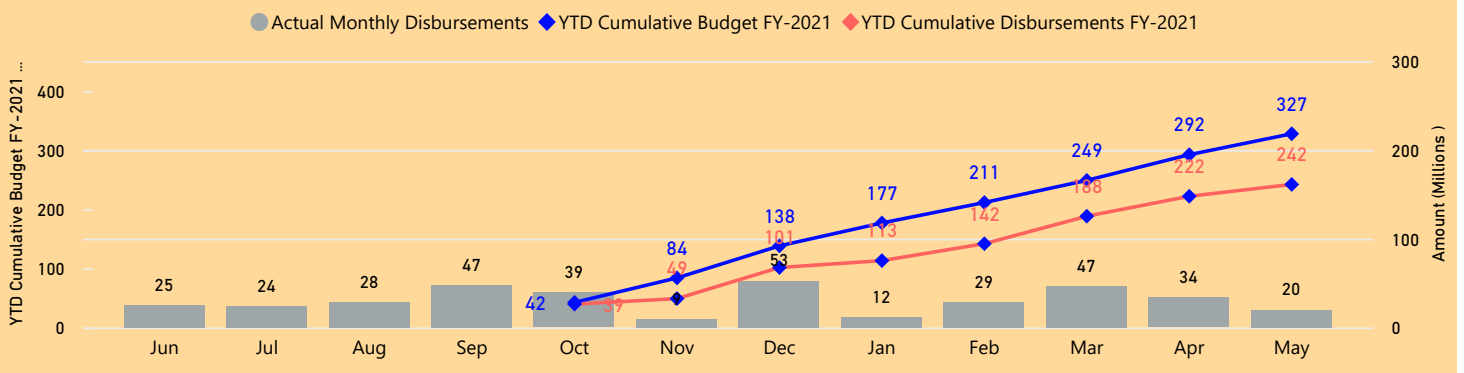
Operating Expenses



Expenditure to date for May was below budget by \$32.6 Million

Capital Spending

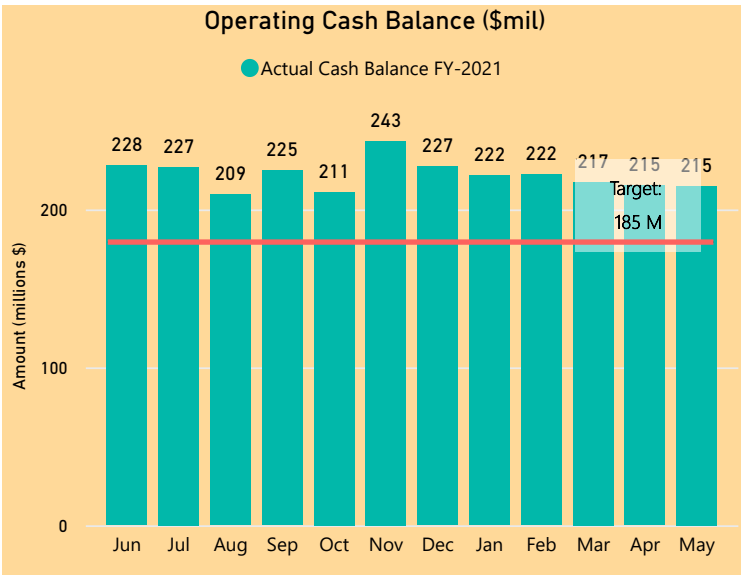
Capital Disbursement



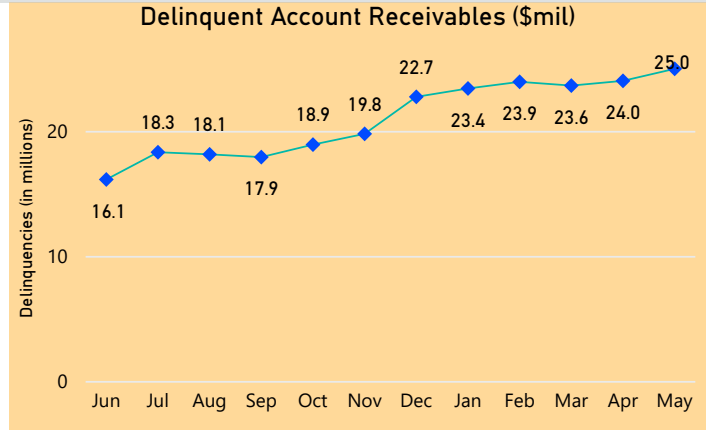
Disbursements to date for May was below budget by \$85.6 Million. YTD spending reflects comparison to the revised budget.

FINANCIAL HIGHLIGHTS

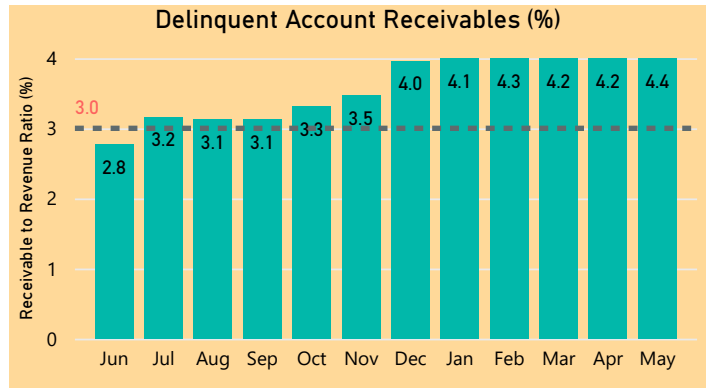
Operating Cash & Receivables



Cash Balance for May was above target by \$29.7 million

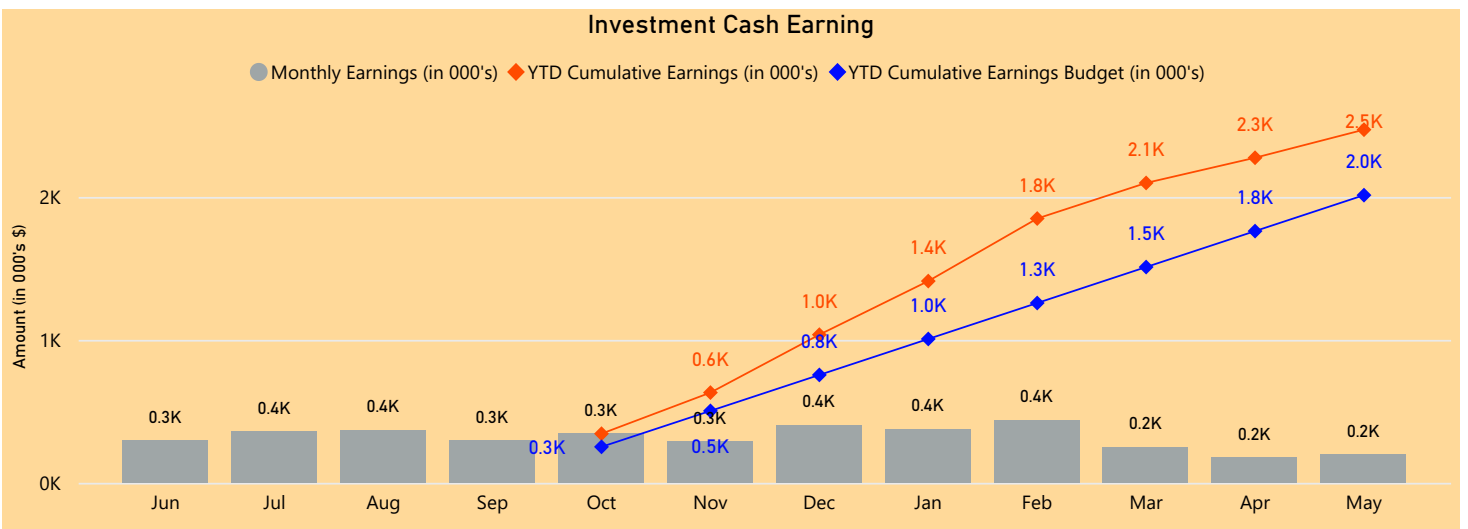


Starting March, the increase is primarily due to increased delinquencies and deferred payments resulting from the COVID-19 pandemic



May Receivables to Revenue Ratio is 4.42, Delinquency is \$24.96 million.

Investment Earnings

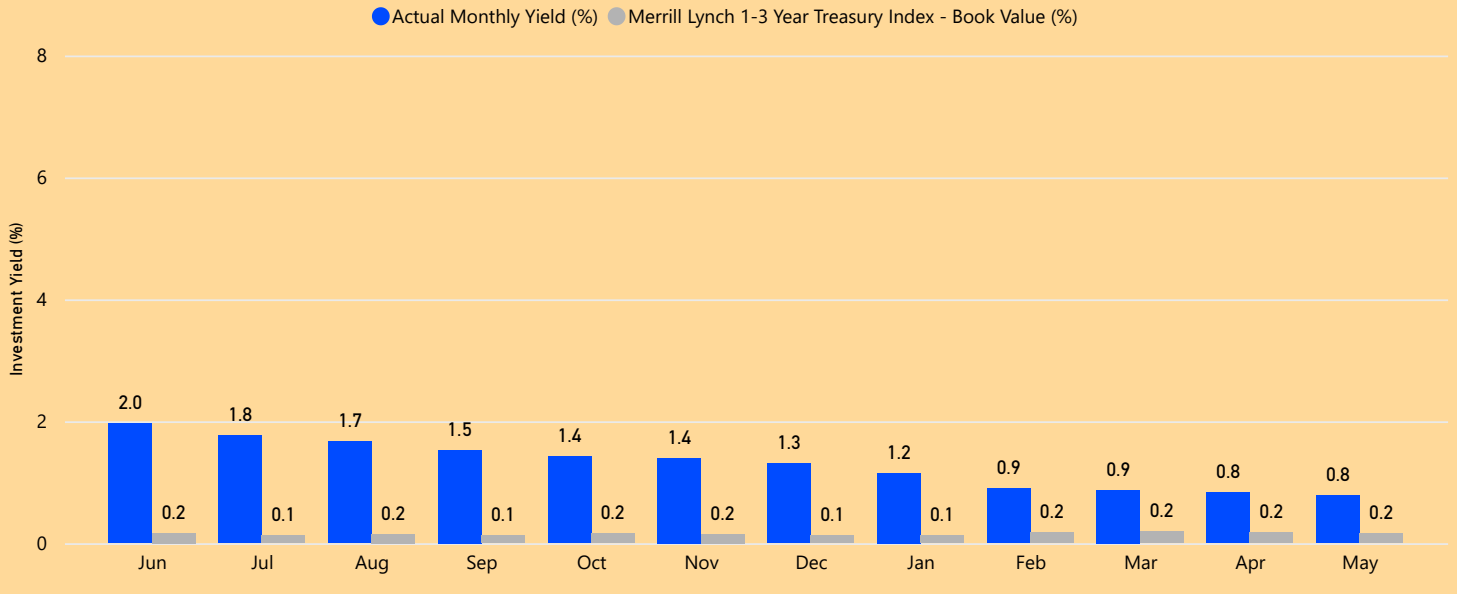


Earnings to date for May were above Projected Budget by \$206,497.

FINANCIAL HIGHLIGHTS

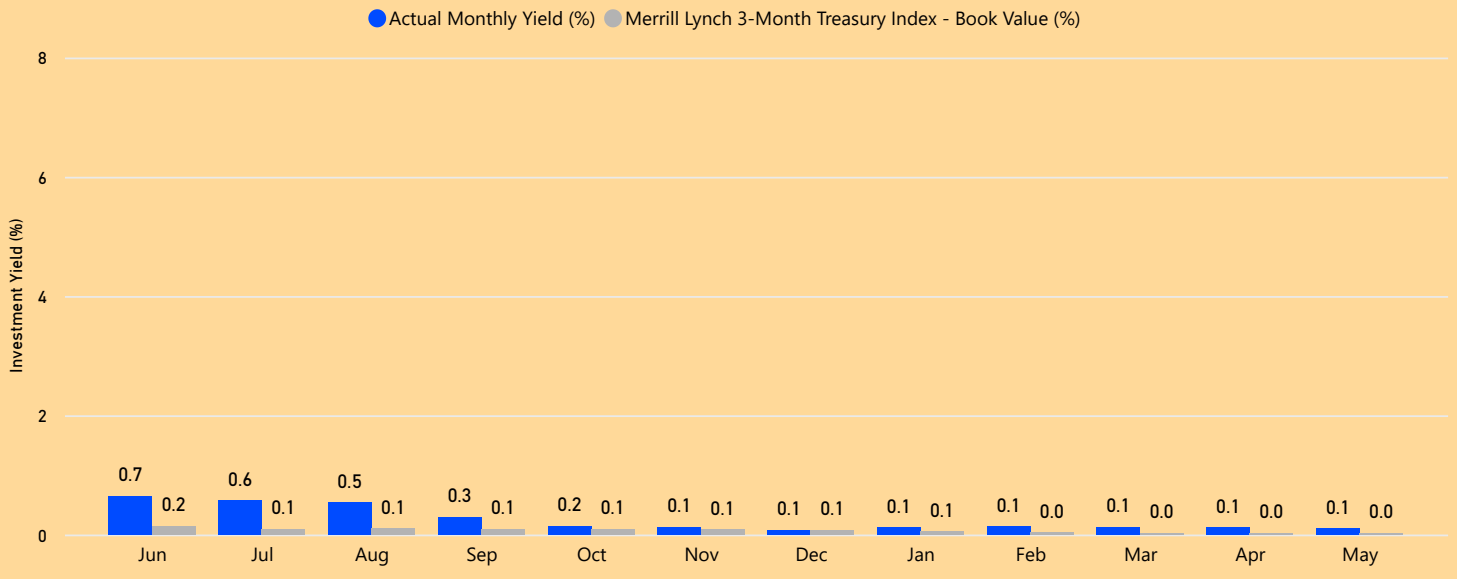
Investment Yields

Core Investment Yield



Yield for May was more than the treasury index by 0.62%

Short Term Investment Yield

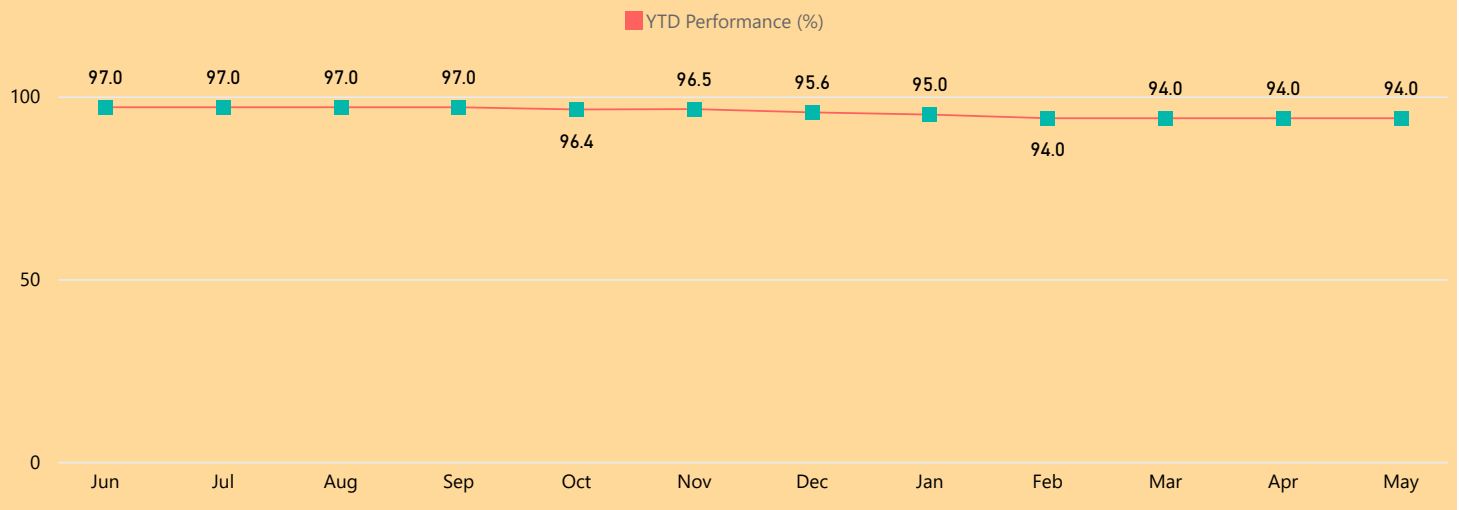


Short Term Yield for May was more than the Merrill Lynch yield by 0.10%

FINANCIAL HIGHLIGHTS

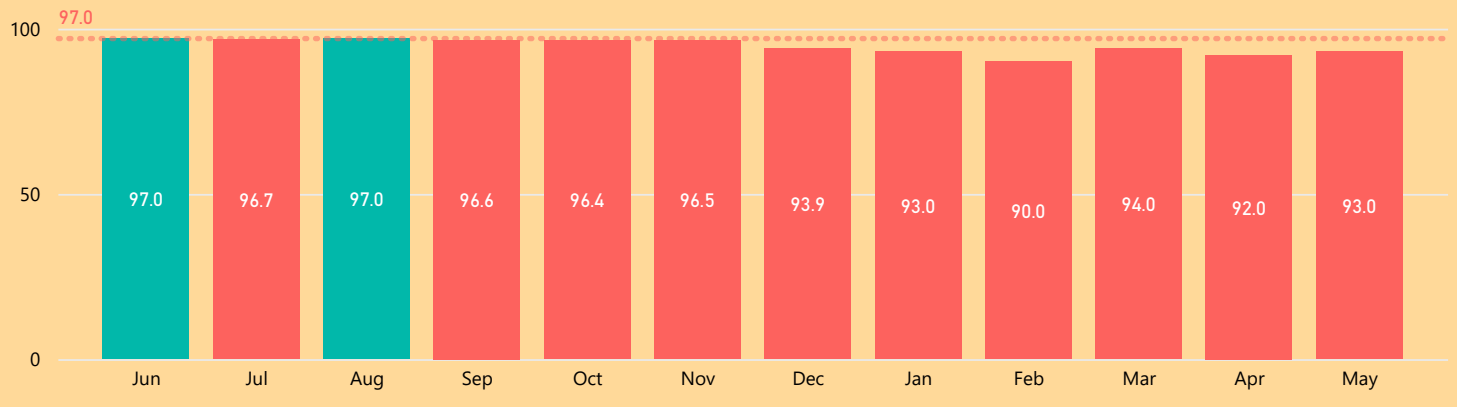
Vendor Payments

YTD Performance



Monthly Performance (%)

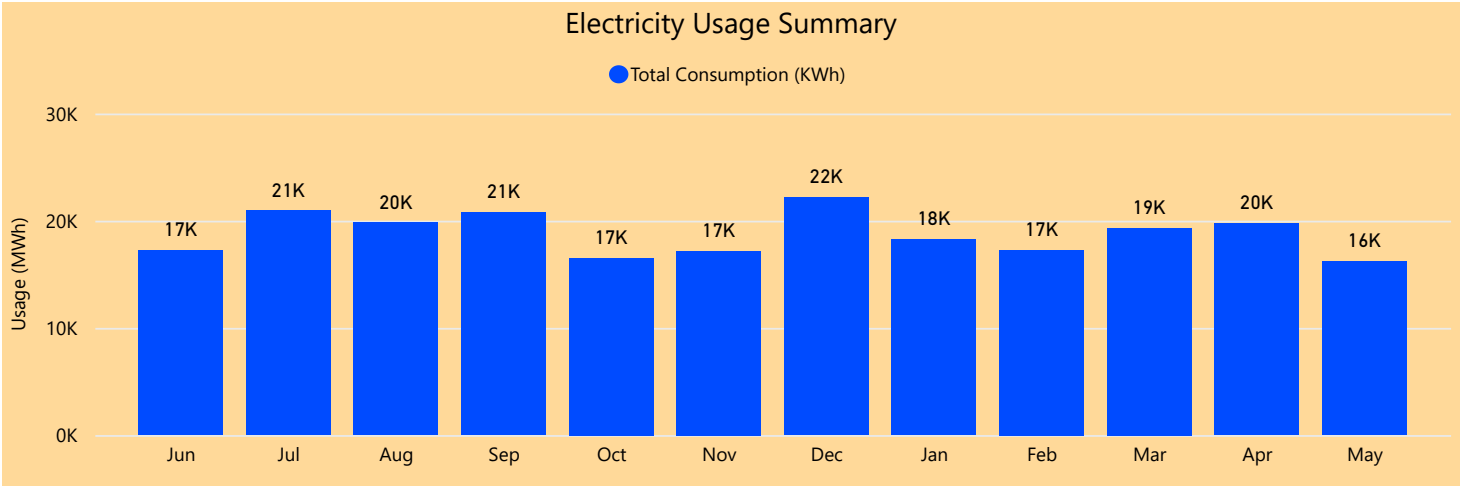
Target: 97%



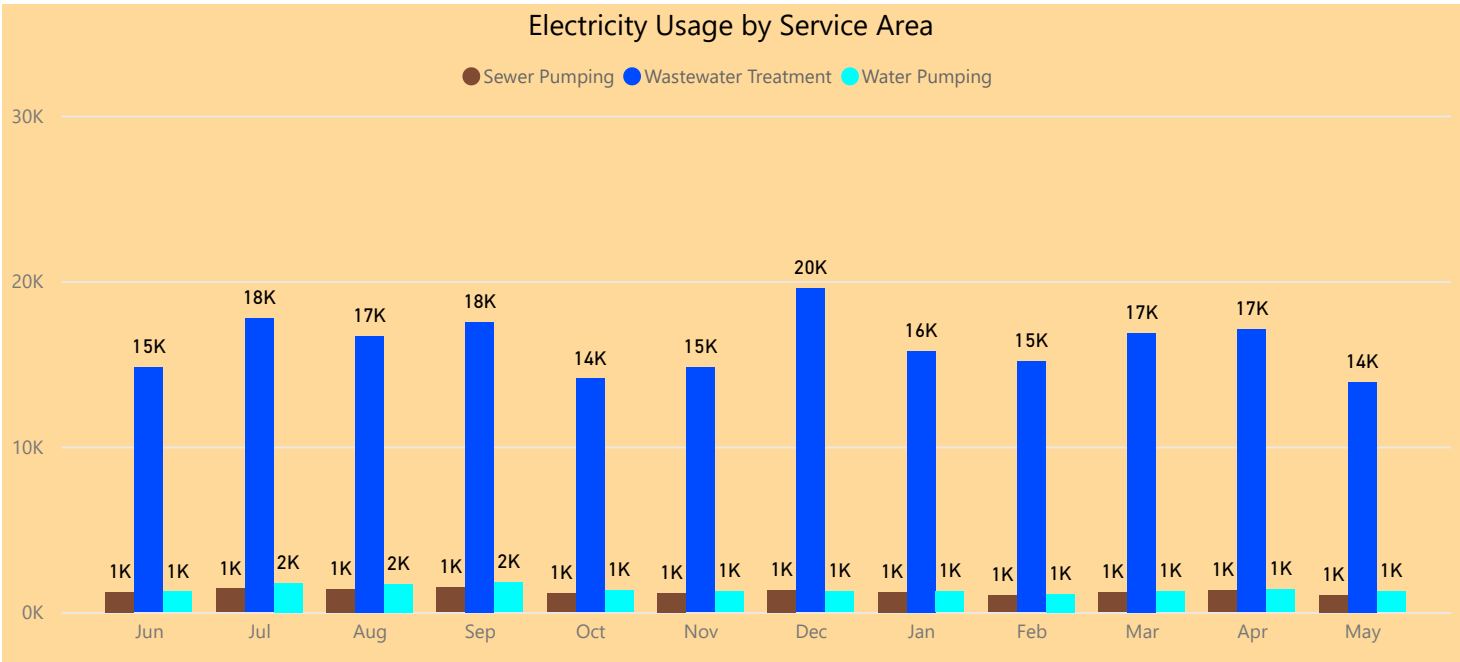
Performance for May was 4.0% below the monthly target of 97.0%

OPERATIONS AND ENGINEERING

Energy Consumption



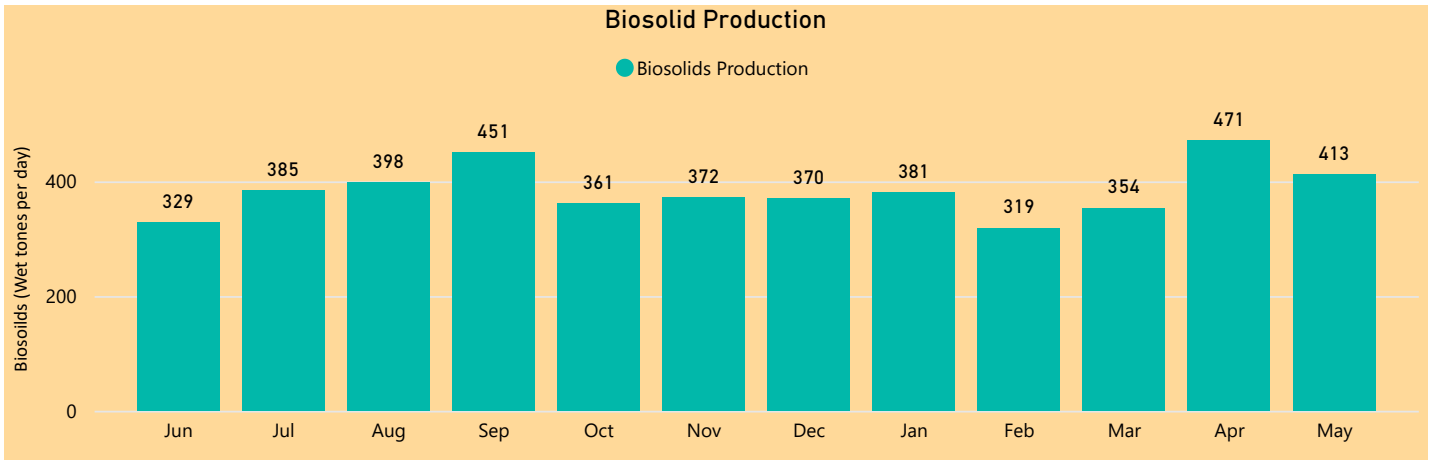
Electricity consumption in May 2021 was 16170 KWh.



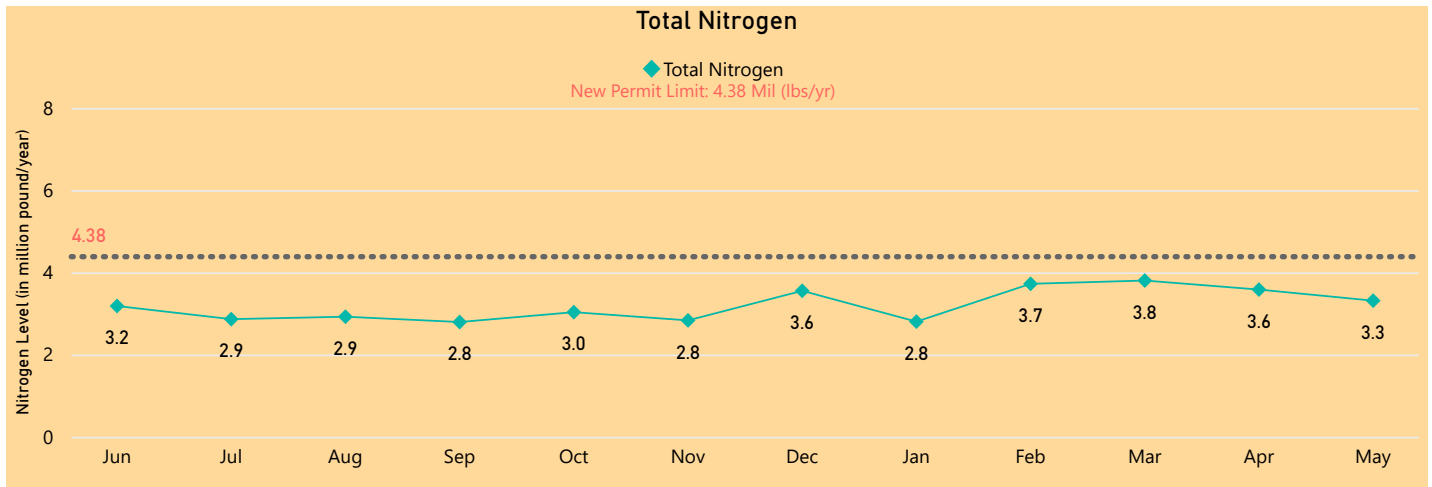
Wastewater treatment has the highest electricity consumption in May 2021 at 13897 KWh.

OPERATIONS AND ENGINEERING

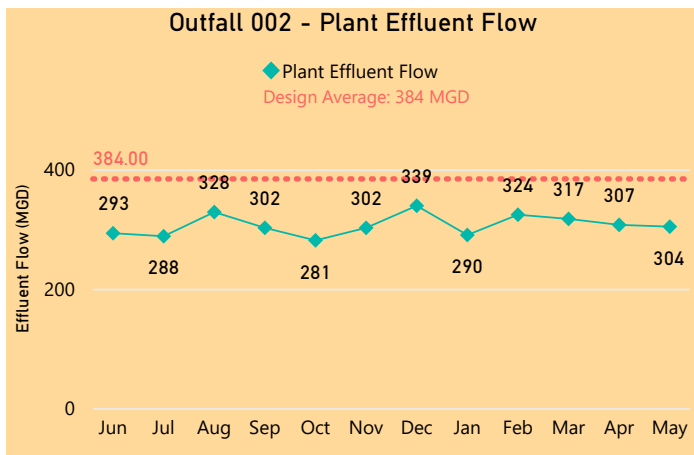
Wastewater Treatment



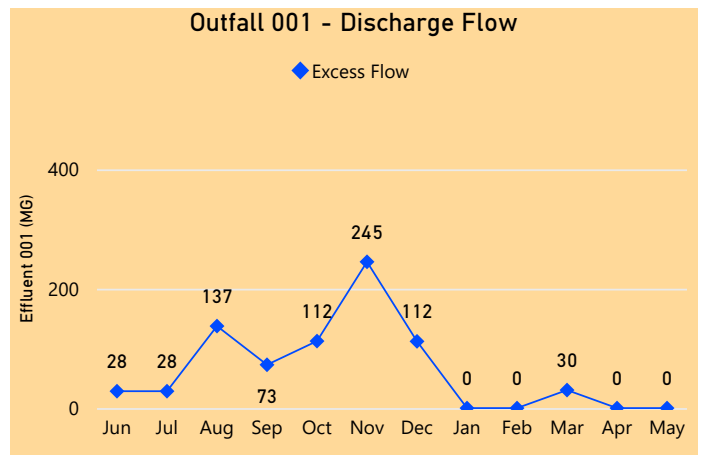
Biosolids daily production for May 2021 was 412.9 wet ton per day.



Nitrogen level for May 2021 was below permit by 1.07 million lbs/yr.



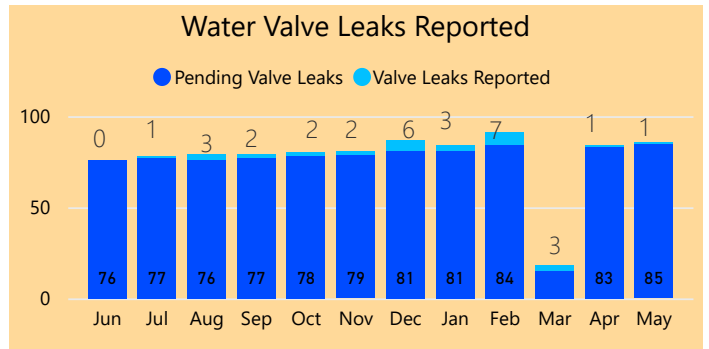
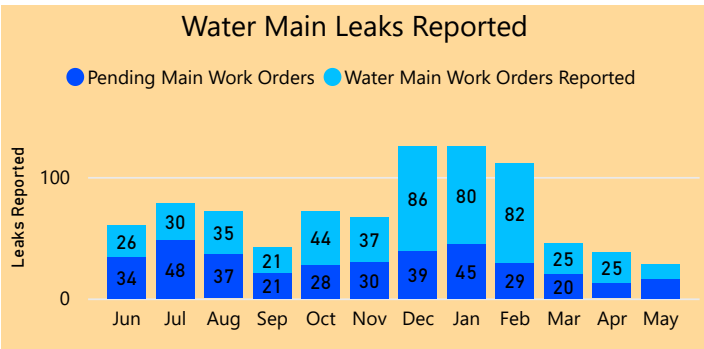
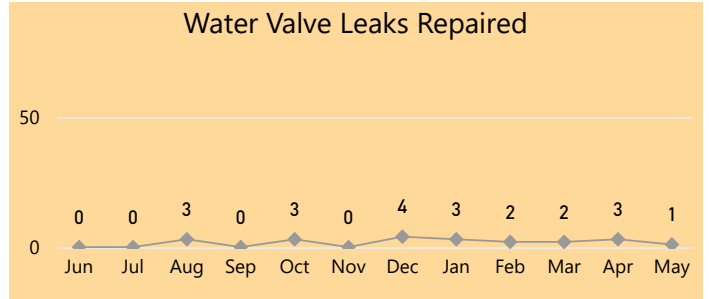
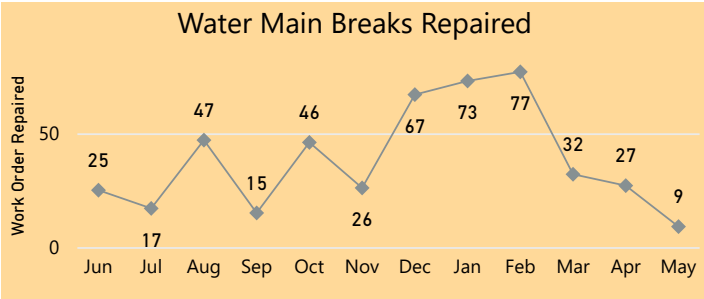
In May 2021 effluent flow was below permit by 80 MGD.



Excess flow events were recorded at 0 MG in May 2021.

OPERATIONS AND ENGINEERING

Water Distribution Operations

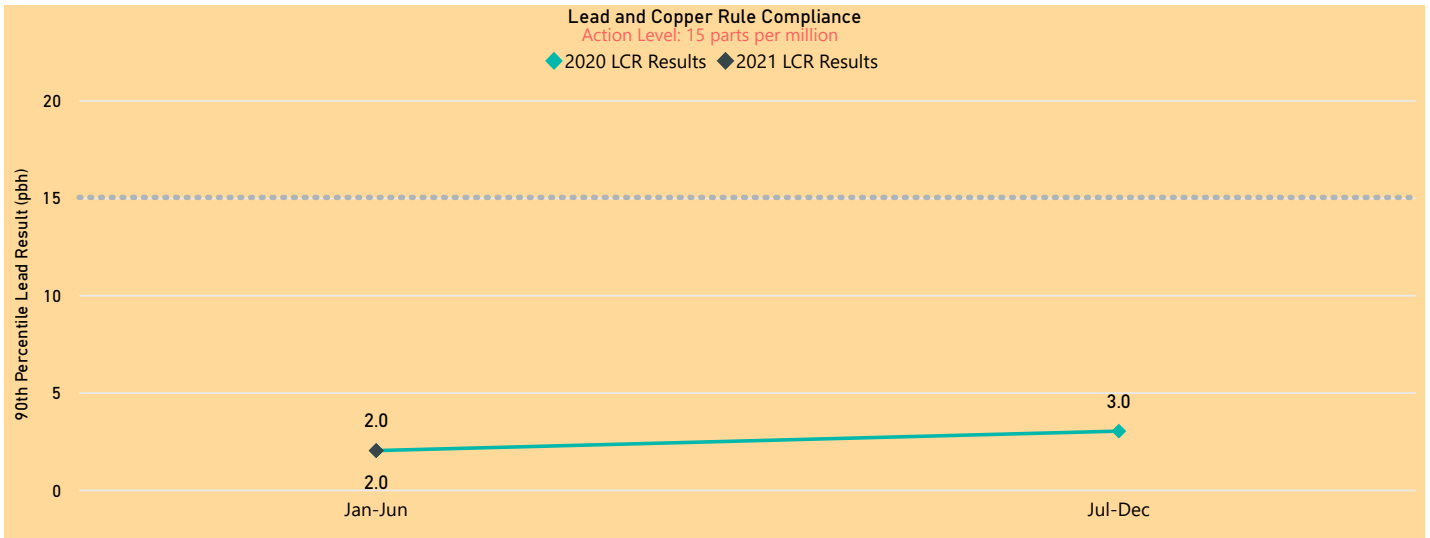


There were 12 Water Main Work Orders reported in May.

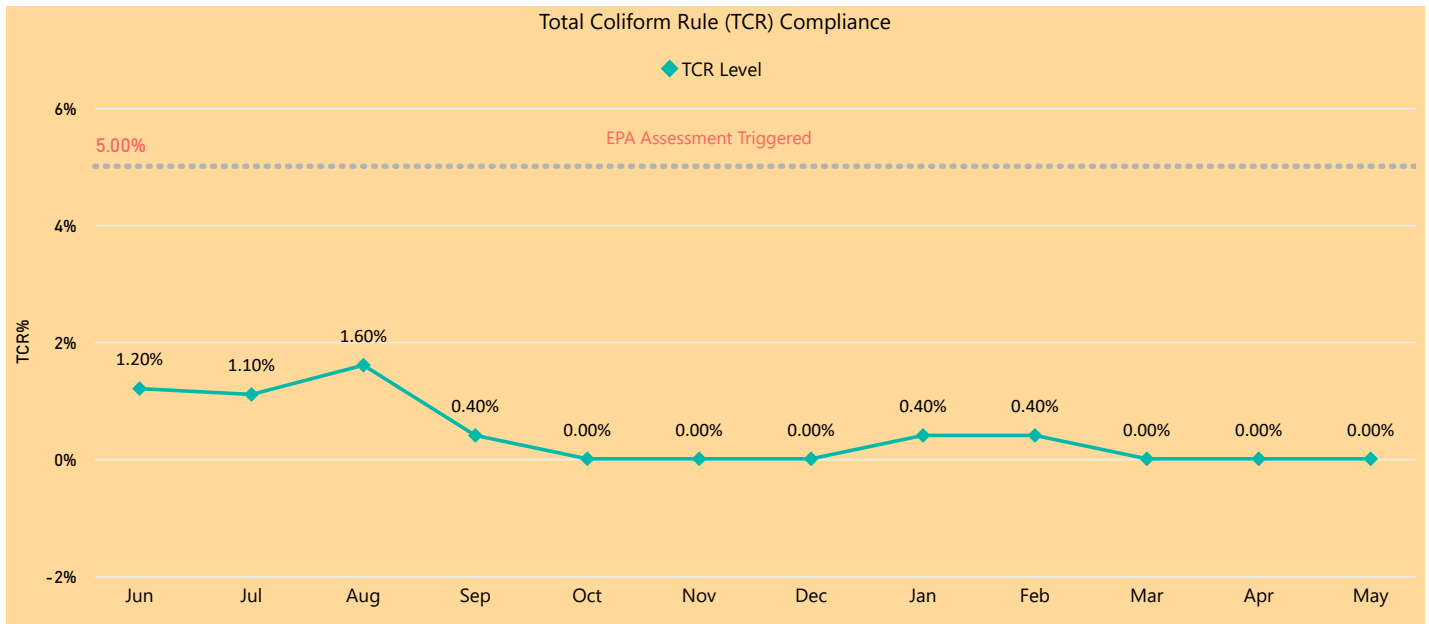
1 leaks were reported in May.

OPERATIONS AND ENGINEERING

Drinking Water Quality



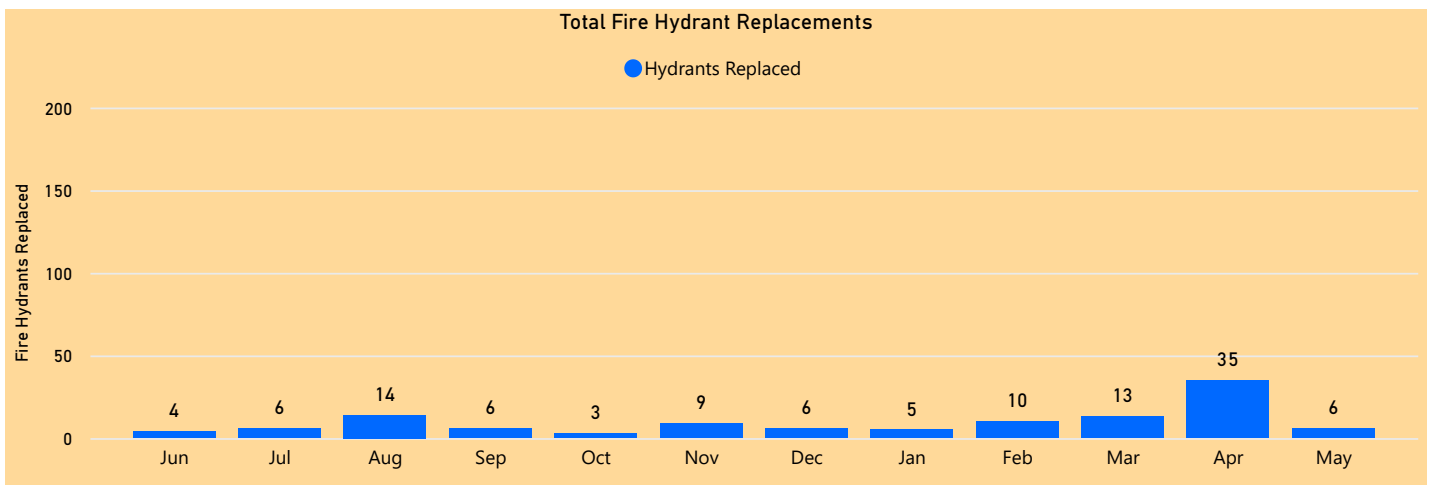
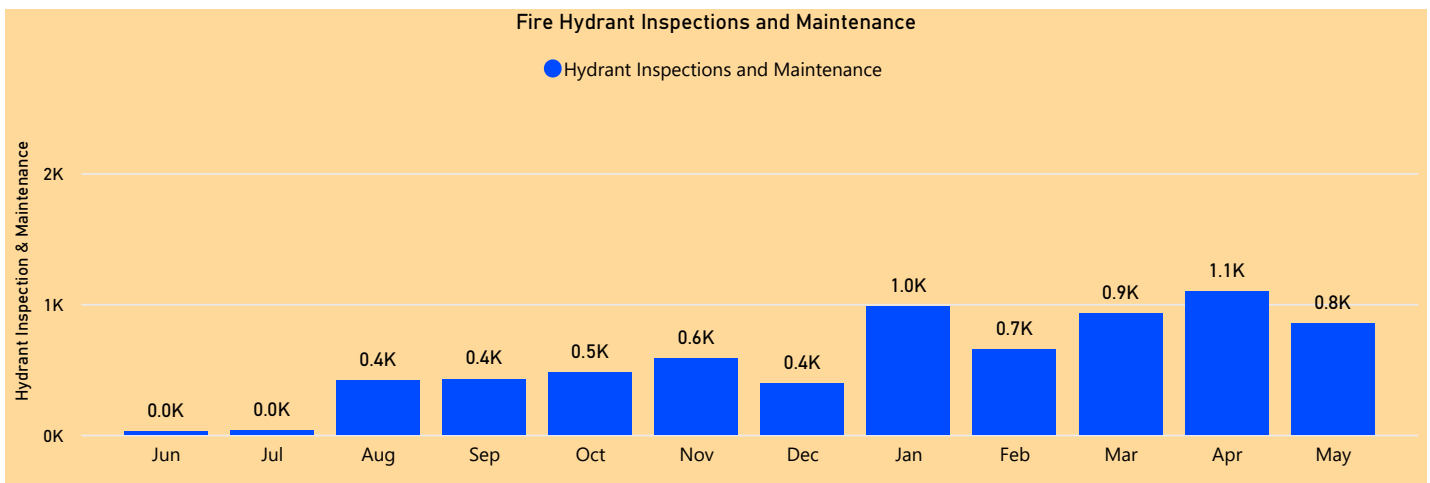
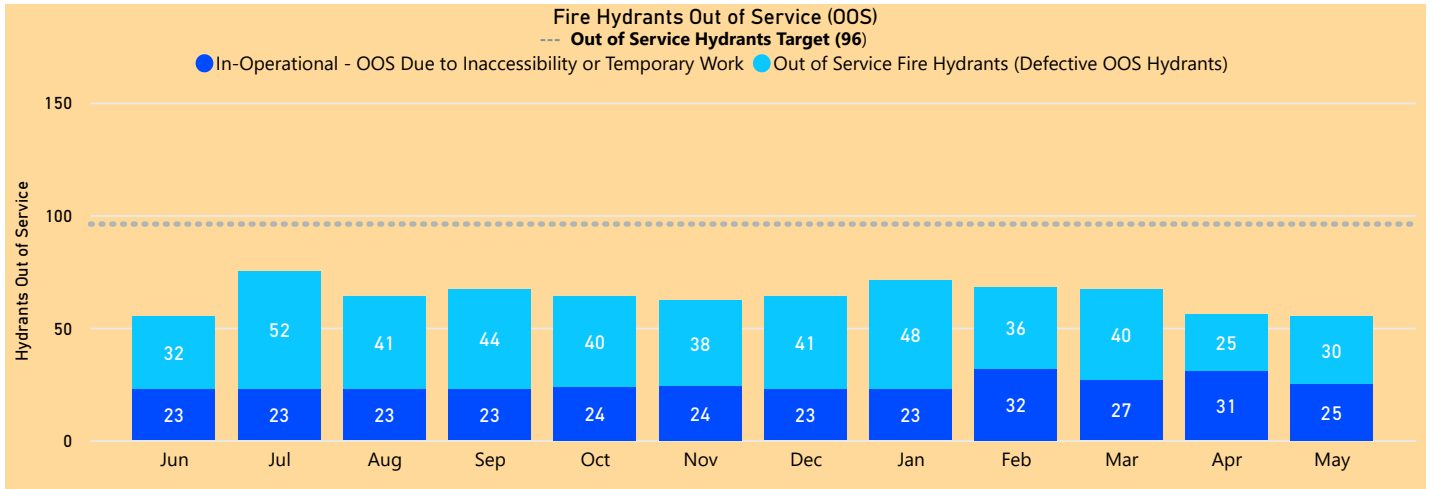
90th percentile of lead results for 1st semester 2021 is 1.8 ppb



Coliform Positive was recorded at 0% for May 2021

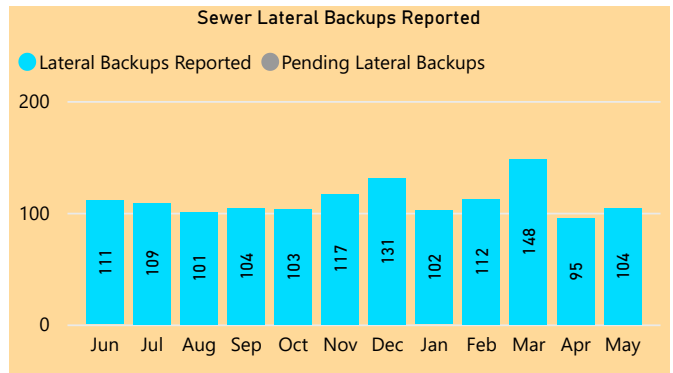
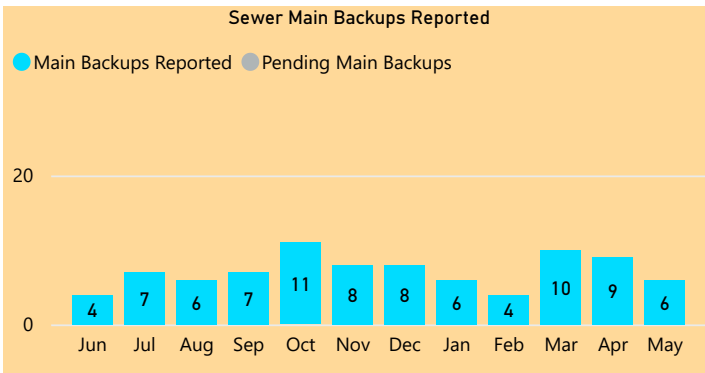
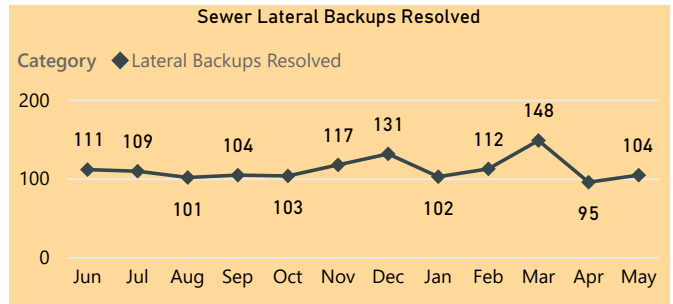
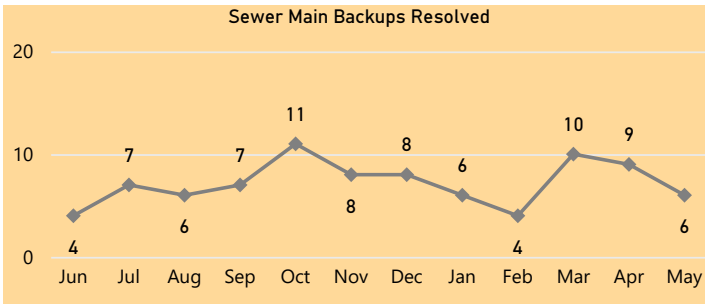
OPERATIONS AND ENGINEERING

Fire Hydrants



OPERATIONS AND ENGINEERING

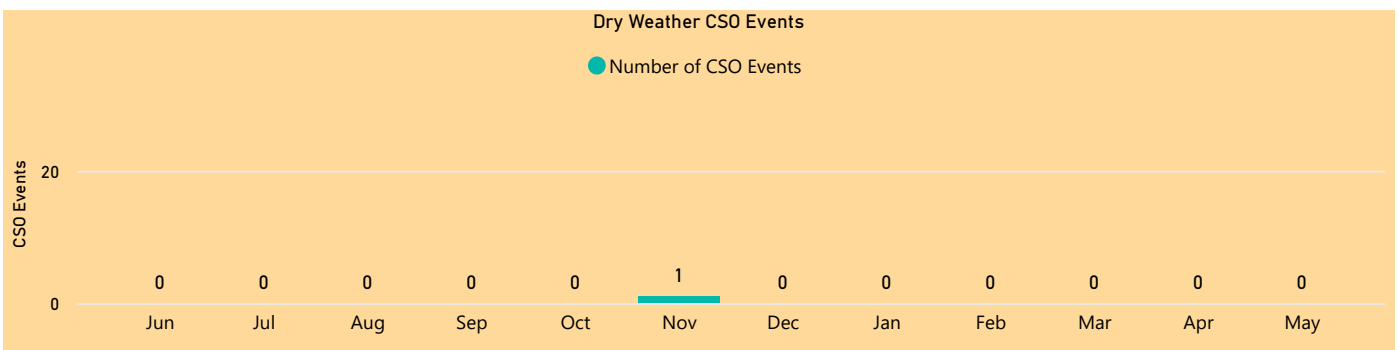
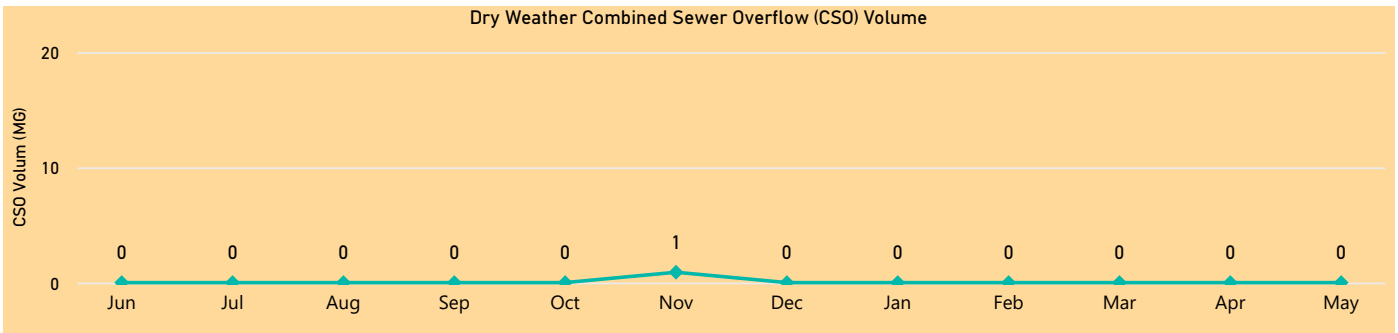
Sewer System Operations



0 pending main backup(s) reported

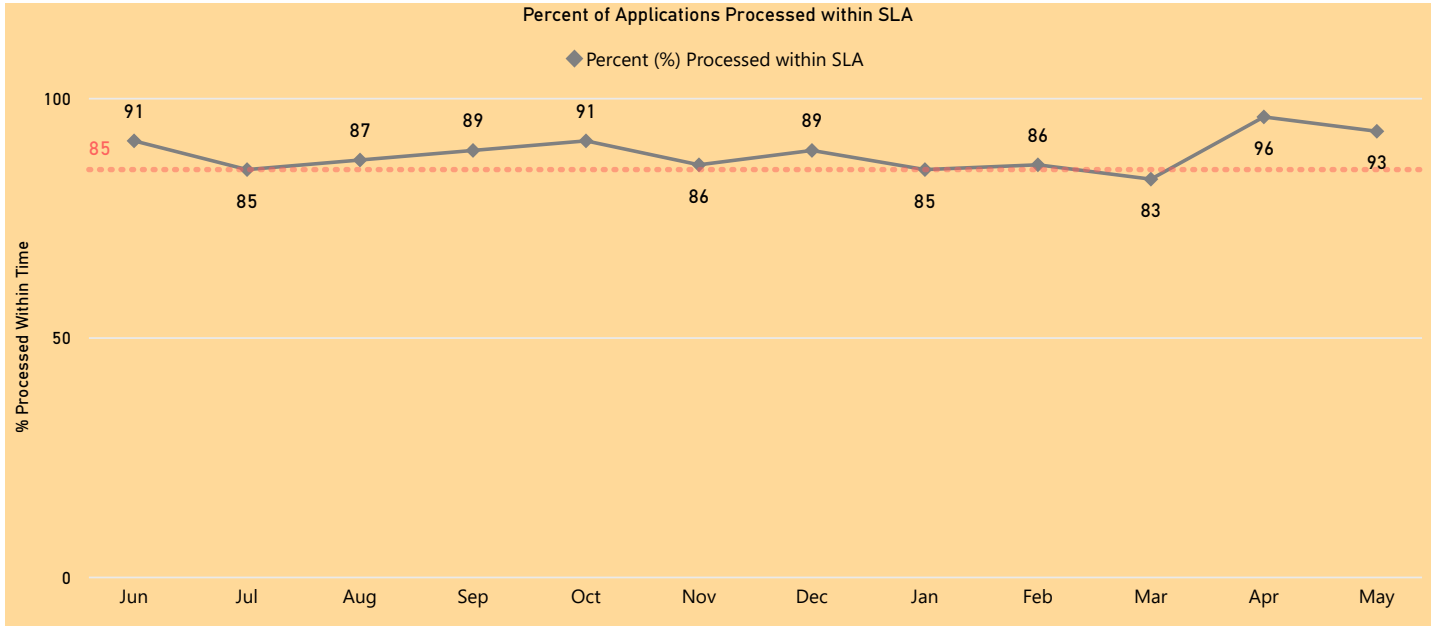
0 pending lateral backup(s) reported

Combined Sewer System

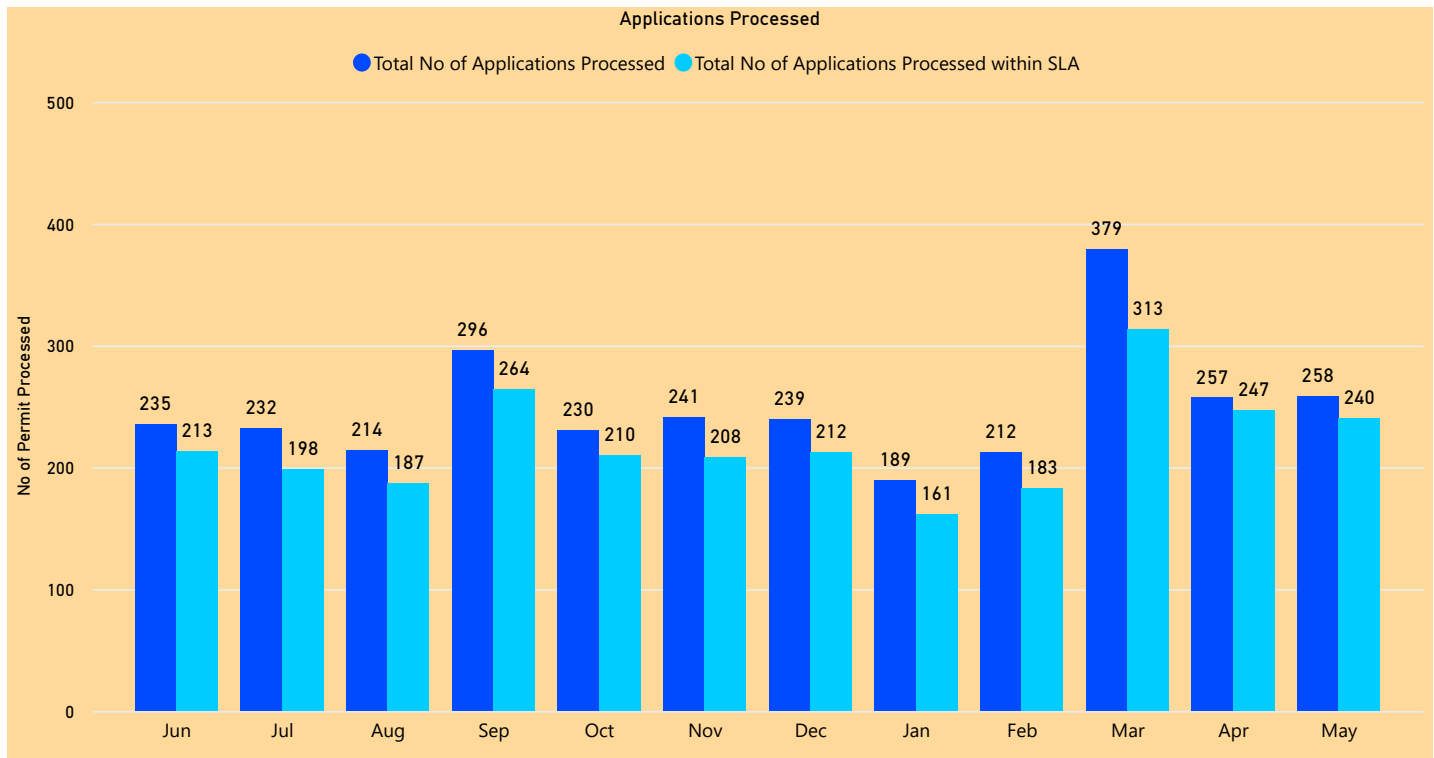


OPERATIONS AND ENGINEERING

Permit Processing

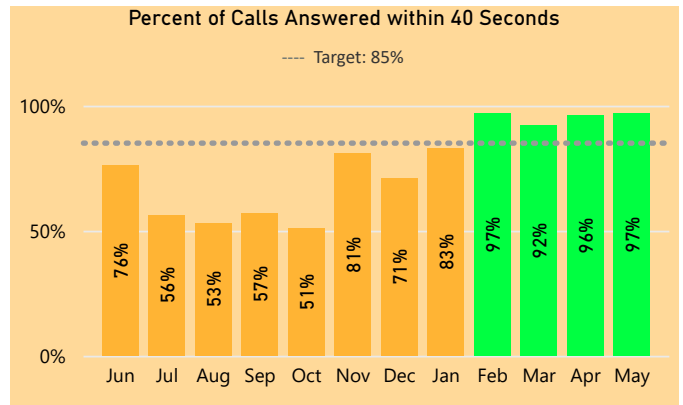
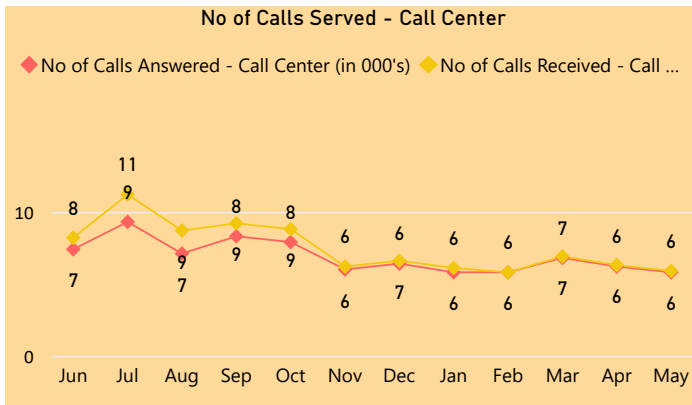


Permits processed in May 2021 were 8% above the SLA target 85%



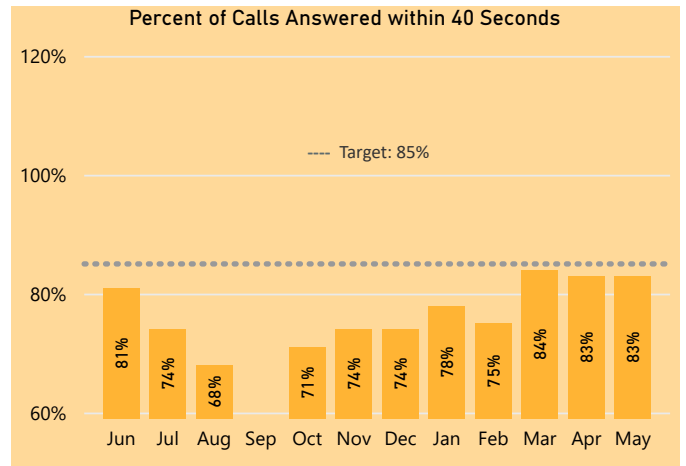
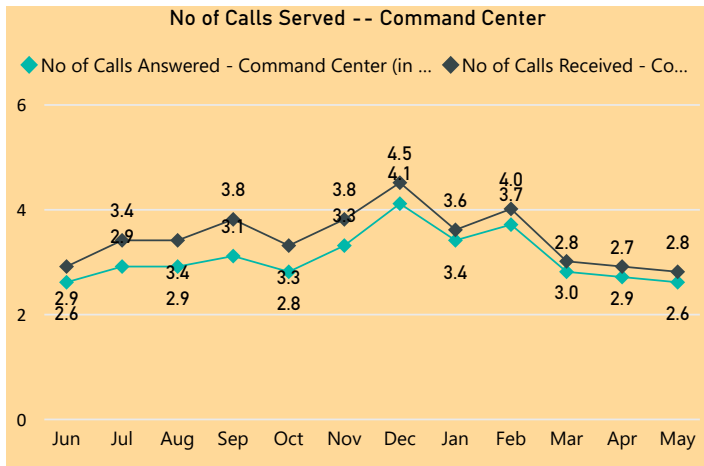
CUSTOMER EXPERIENCE

Customer Care - Call Center Performance



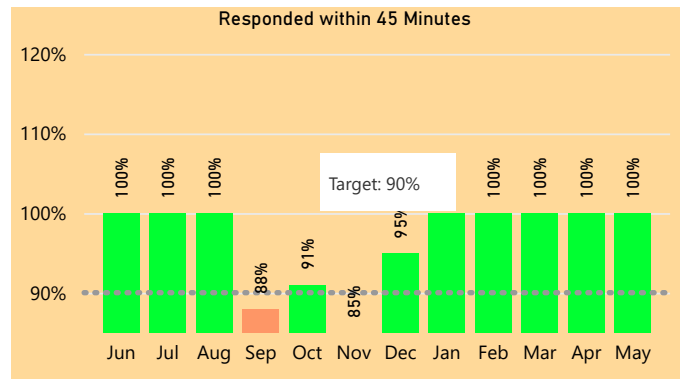
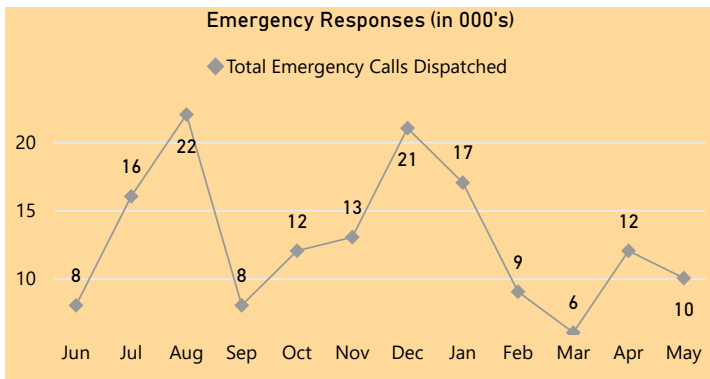
Call Center was above target by 12%.

Customer Care - Command Center Performance



(Blank)

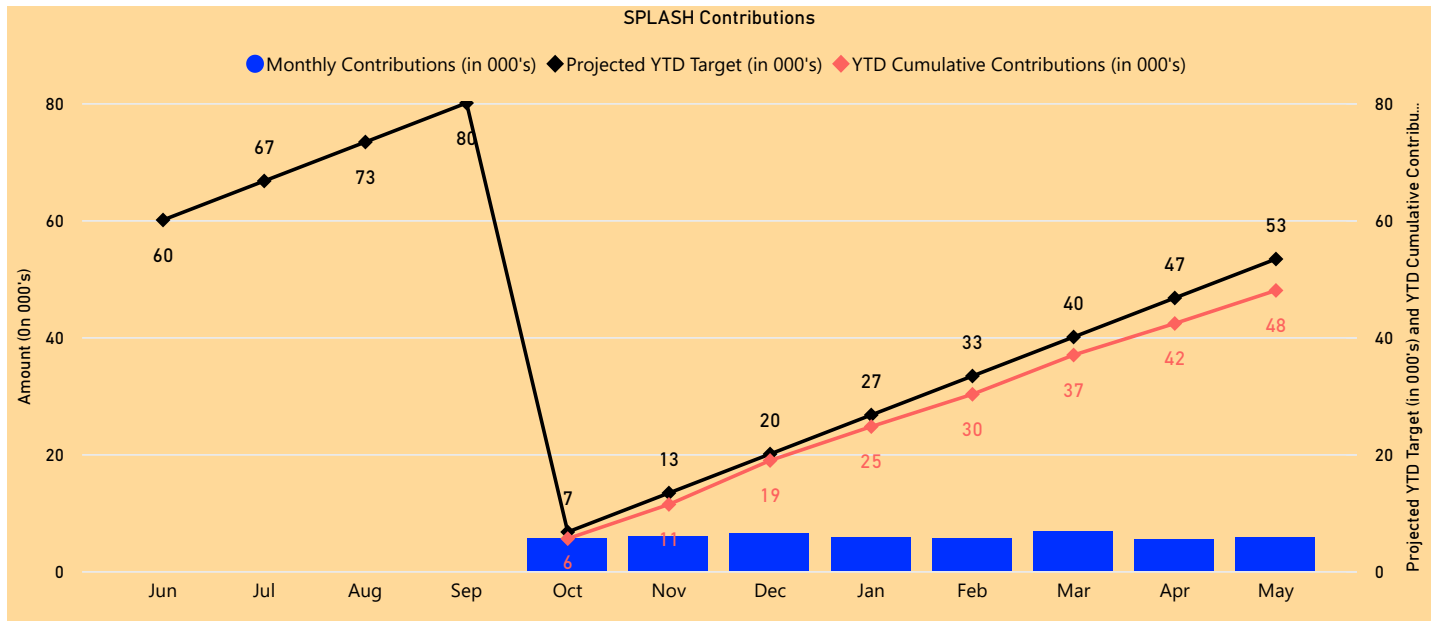
Customer Care - Emergency Response Time



Performance for May 2021 was above target by 10...

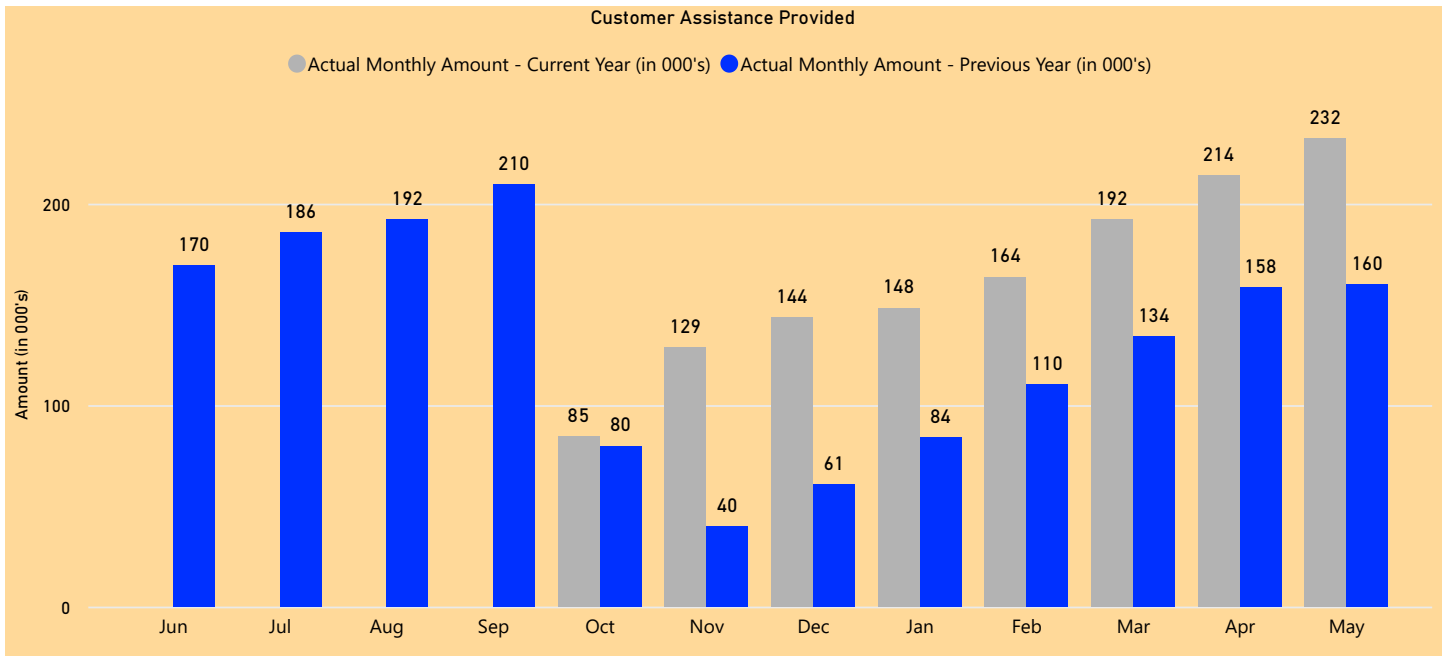
LOW INCOME ASSISTANCE PROGRAM

SPLASH Program



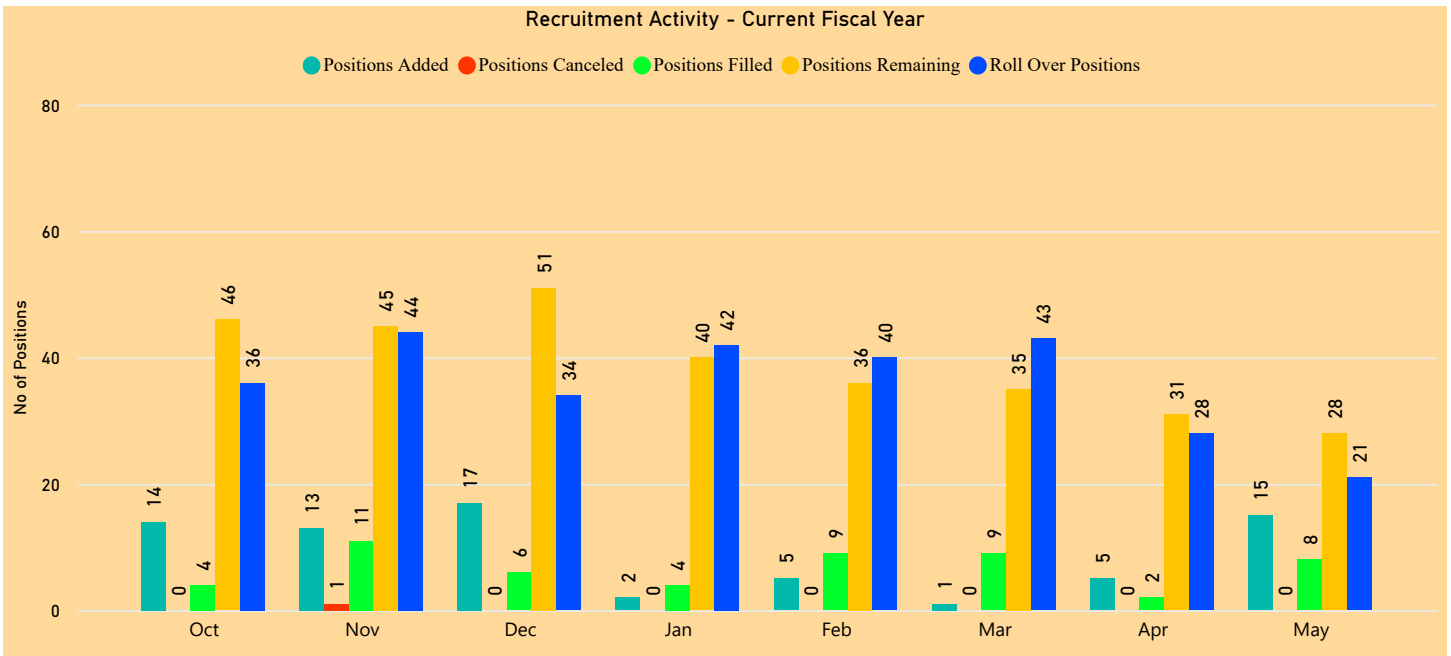
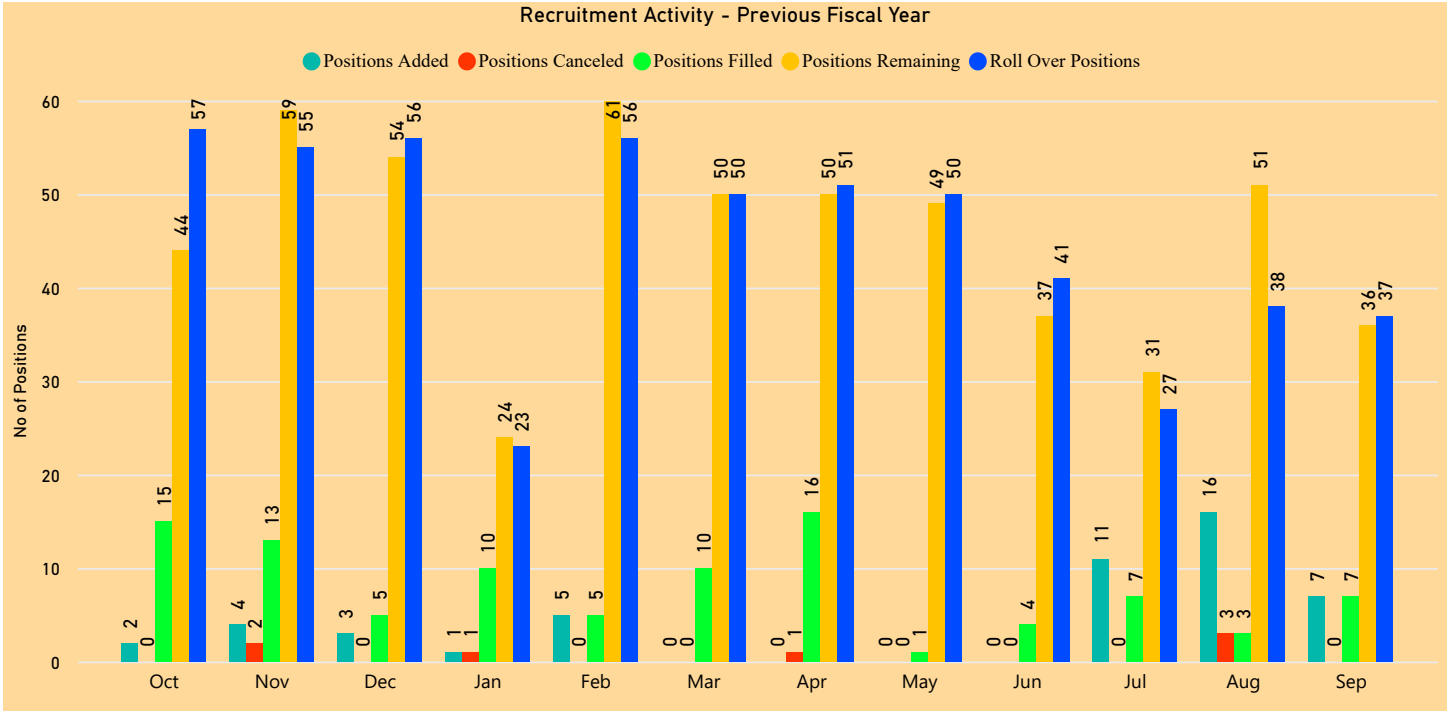
Total SPASH contribution to date for May 2021 was under target by \$5370.

Customer Assistance Program (CAP)



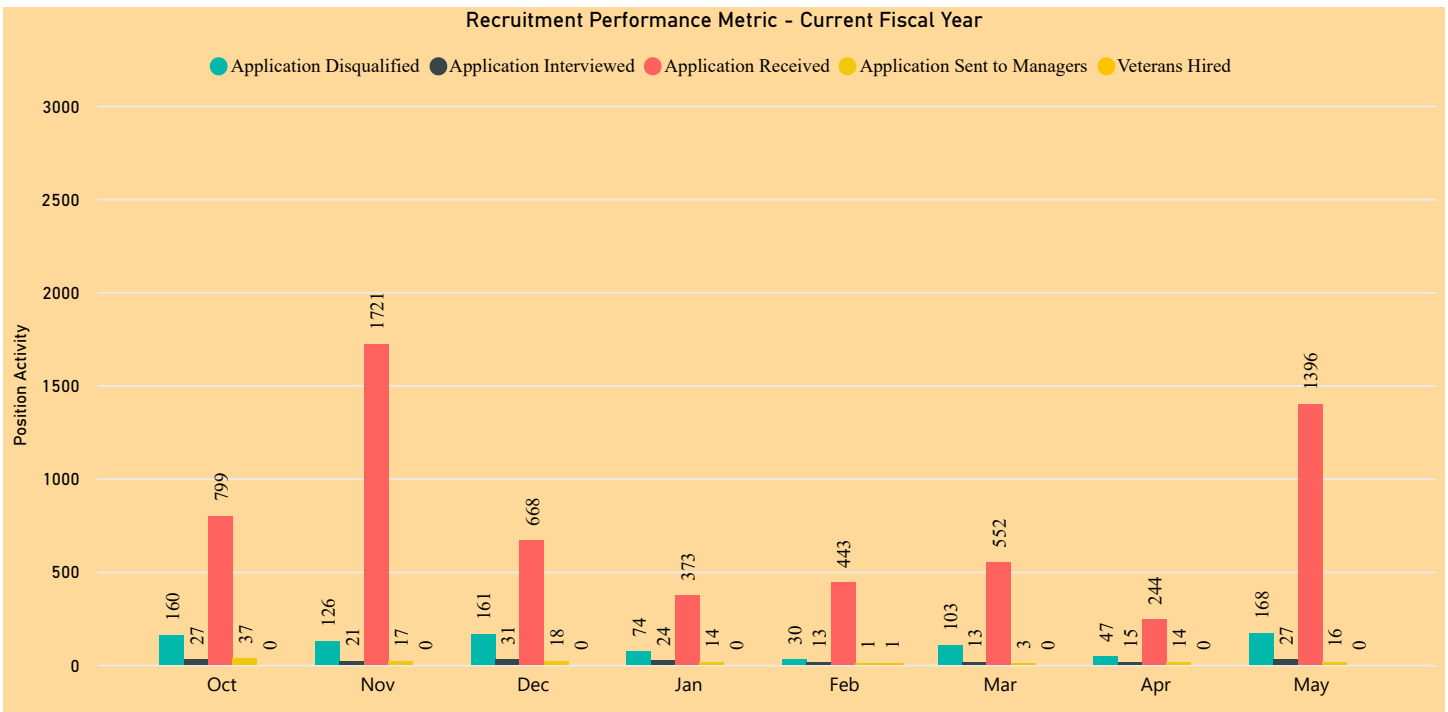
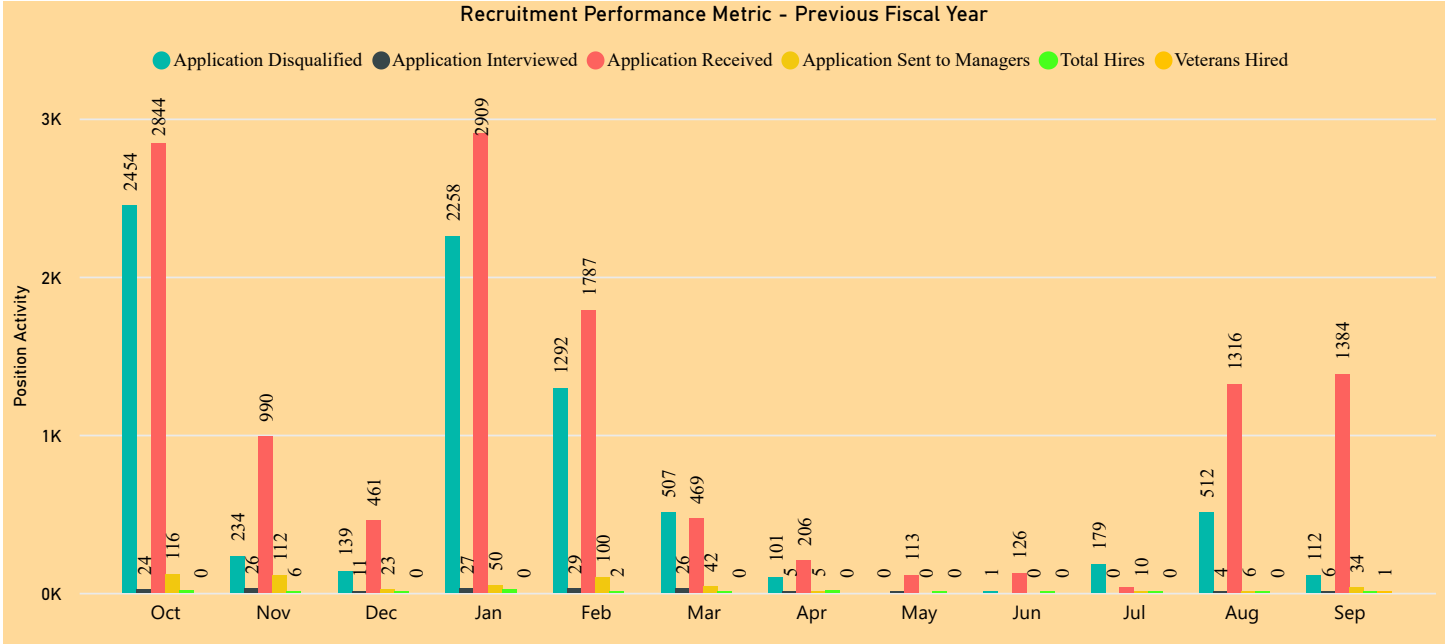
PEOPLE AND TALENT

Human Resources



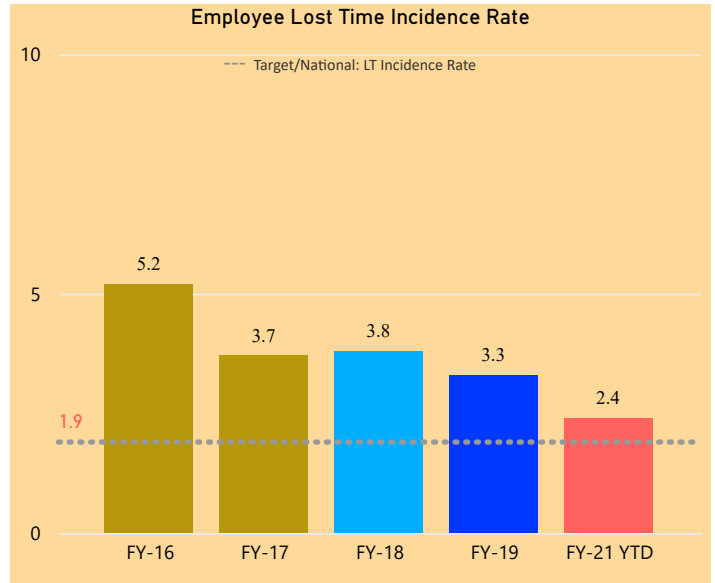
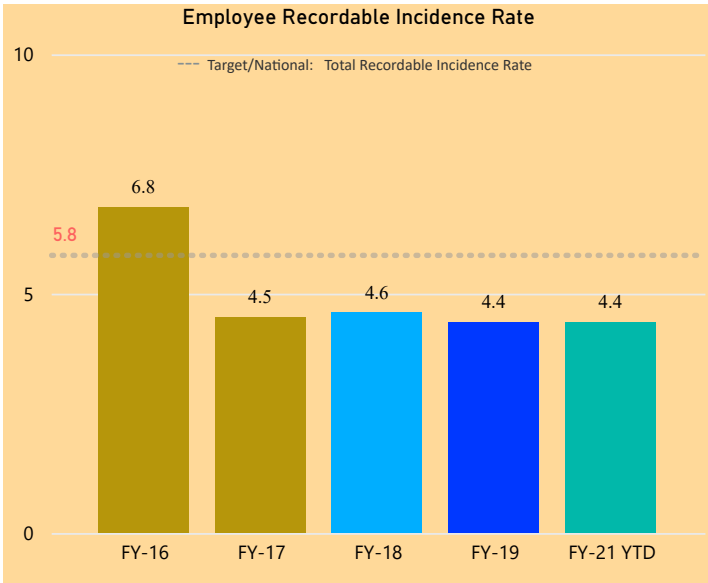
PEOPLE AND TALENT

Human Resources



ADMINISTRATION

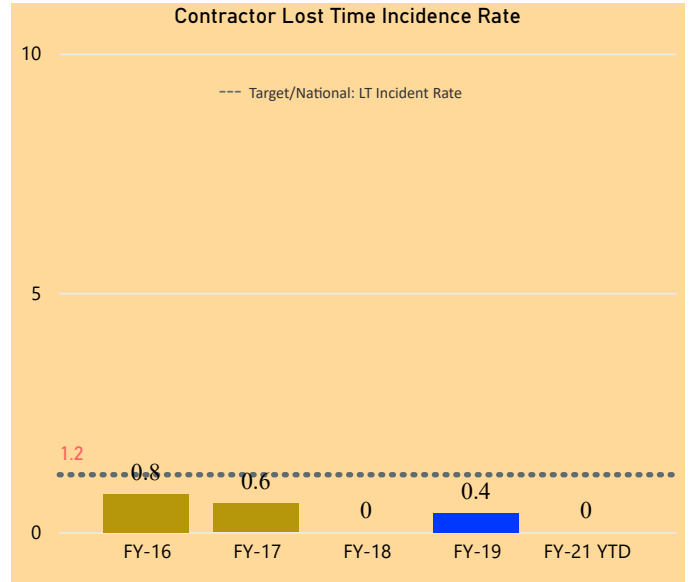
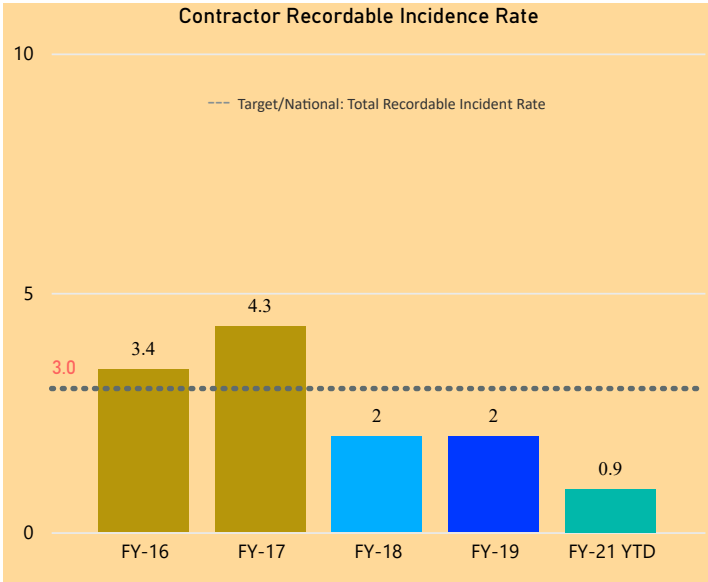
Safety



There have been 18 lost time incidents in FY 2021 YTD.

ADMINISTRATION

Safety



There have been 0 lost time incidents in FY 2021 YTD.

INTERPRETATION OF CHARTS:

FINANCIAL HIGHLIGHTS

Revenue, Expenditure, Capital Disbursement

- Bulls eye shows the variance for YTD budget against actual for revenues, expenditures and capital disbursements
- Bar graph shows **total** for the fiscal year budgeted(grey)-revenues, expenditures and capital disbursements against YTD actual(blue)
- Horizontal line graph shows a YTD progress analysis as compared to the previous year

Net Operating Cash

- Bar graph shows monthly net operating cash provided/used
- Line graph denoted by (Δ) compares YTD actual against budget (O). This element is dynamically color coded*

Operating Revenues

- Bar graph shows monthly operating revenues
- Line graph denoted by (Δ) compares YTD revenue against budget (O). This element is dynamically color coded*

Operating Expenses

- Bar graph shows monthly operating expenses
- Line graph denoted by (Δ) compares YTD expenditure against budget (O). This element is dynamically color coded**

Capital Disbursements

- Bar graph shows monthly capital disbursements
- Line graph denoted by (Δ) compares YTD disbursements against budget (O). This element is dynamically color coded**

Operating Cash Balance

- Bar graph shows monthly average cash balance compared to the target of \$125 million; indicated by grey dotted line

Delinquent Account Receivables

- Bar graph shows monthly Receivables to Revenue ratio against target of 3%; indicated by grey dotted line. This element is dynamically color coded**
- Line graph denoted by (Δ) shows delinquency in actual dollars

Investment Cash Earnings

- Bar graph shows monthly investment cash earnings
- Line graph denoted by (Δ) compares the YTD earnings against budget (O). This element is dynamically color coded*

Core Investments Yield

- Bar graph shows the monthly investment yield compared to the monthly target (grey) benchmark as set by the US Treasury Bill. This element is dynamically color coded*

Short Term Investment Yield

- Bar graph shows the monthly short term investment yield compared to the monthly short term target (grey) benchmark as set by the US Treasury Bill. This element is dynamically color coded*

Dynamic Color Coding Legend

*	**
<p>Red - when the actual is lower than 3% of budget or target</p> <p>Yellow - when the actual is within 3% of budget or target</p> <p>Green - when the actual is equal to or higher than budget or target</p>	<p>Red - when the actual is higher than 3% of budget or target</p> <p>Yellow - when the actual is within 3% of budget or target</p> <p>Green - when the actual is equal to or lower than budget or target</p>

Symbols where the color code applies- (Δ, □)

A

Vendor Payment Performance

- Bar graph shows monthly Vendor Payment Performance percentage against monthly target of 97%; indicated by grey dotted line. This element is dynamically color coded**
- Line graph denoted by (O) shows the YTD vendor payment performance %.

OPERATIONS & ENGINEERING

Electricity Usage Summary

- Bar graph shows total electricity consumption per month

Electricity Usage by Service Area

- Shows a monthly breakdown by service area of electricity usage
- Dark blue shows for Waste Water Treatment Service Area
- Light blue shows Water Pumping Service Area
- Brown shows Sewer Pumping Service Area

Biosolids Production

- Bar graph shows monthly average daily biosolids production

Total Nitrogen

- Line graph denoted by (Δ) shows monthly total nitrogen level against the current permit (dark grey) and 2015 permit (light grey) levels. This element is color coded****

Plant Effluent Flow

- Line graph denoted by (Δ) shows monthly influent flow against the plant design average limit of 370MGD. This element is color coded****

Excess Flow

- Line graph denoted by (Δ) shows monthly excess flow

Non-Revenue Water

- Bar graph shows the volume of water purchased (dark blue) and water sold (light blue) per quarter
- Line graph denoted by (Δ, O) shows the Infrastructure Leakage Index(ILI) for the current and previous year

Lead and Copper Rule (LCR) Compliance

- Line graph denoted by (Δ, O) shows semi-annual LCR monitoring results against target of 15ppb; indicated by grey dotted line. This element is color coded****

Total Coliform Rule (TCR)

- Line graph denoted by (Δ) shows total coliform positives against the EPA maximum contaminant level of 5%. This element is color coded****

Water Main Leaks

- Bar graph shows the water main leaks reported
- The bar graph is stacked (dark blue) to show the pending leaks carried over from the previous month if any; bar graph(light blue) shows new water main leaks reported for the given month

Dynamic Color Coding Legend

***	****
<p>Red- when the actual is lower than 5% of budget or target</p> <p>Yellow- when the actual is within 5% of budget or target</p> <p>Green- when the actual is equal to or higher than budget or target</p>	<p>Red- when the actual is higher than 5% of budget or target</p> <p>Yellow- when the actual is within 5% of budget or target</p> <p>Green- when the actual is equal to or lower than budget or target</p>

Symbols where the color code applies- (Δ, □)

- Line graph denoted by (O) shows the number of main leaks repaired per month

Water Valve Leaks

- Bar graph shows the water valve leaks reported
- The bar graph is stacked (dark blue) to show the pending leaks carried over from the previous month if any; bar graph(light blue) shows new water valve leaks reported for the given month
- Line graph denoted by (O) shows the number of valve leaks repaired per month

Fire Hydrants Out of Service (OOS)

- Bar graph shows total hydrants not available for use against target of 91; indicated by grey dotted line. This element is dynamically color coded****
- The bar graph is stacked (blue) to show hydrants that are inaccessible. Inaccessible hydrants are not measured against the target of 91

Fire Hydrant Inspections and Maintenance

- Bar graph shows the total number of fire hydrants repaired per month

Fire Hydrant Replacements Per Month

- Bar graph shows the total number of hydrants replaced per month against target of 21; indicated by grey dotted line. This element is dynamically color coded***

Sewer Main Backups

- Bar graph shows the sewer main backups reported
- The bar graph is stacked (dark blue) to show the pending backups carried over from the previous month if any; bar graph(light blue) shows new sewer main backups reported for the given month
- Line graph denoted by (O) shows the number of main backups resolved per month

Sewer Lateral Backups

- Bar graph shows the sewer lateral backups reported
- The bar graph is stacked (dark blue) to show the pending backups carried over from the previous month if any; bar graph(light blue) shows new sewer laterals backups reported for the given month
- Line graph denoted by (O) shows the number of lateral backups resolved per month

Combined Sewer dry weather Overflow (CSO) Events

- Bar graph shows dry weather CSO events per month
- Line graph denoted by (O) shows the volume in Million Gallons(MG) per dry weather CSO event

Total Applications Processed within Service Level Agreement (SLA)

- Bar graph shows
 - the number of permits processed per month (dark blue)
 - the number of permits processed within SLA per month (light blue)
- Line graph denoted by (O) shows the percentage of permits processed vs. processed within SLA

Dynamic Color Coding Legend

***	****
Red- when the actual is lower than 5% of budget or target Yellow- when the actual is within 5% of budget or target Green- when the actual is equal to or higher than budget or target	Red- when the actual is higher than 5% of budget or target Yellow- when the actual is within 5% of budget or target Green- when the actual is equal to or lower than budget or target

Symbols where the color code applies- (Δ, □)

CUSTOMER EXPERIENCE

CUSTOMER CARE

Call Center Performance

- Bar graph shows monthly percentage of calls answered within 40 seconds against target of 85%; indicated by grey dotted line. This element is dynamically color coded***
- Line graph denoted by (O) shows the number of calls received by the call center every month

Command Center Performance

- Bar graph shows monthly percentage of calls answered within 40 seconds against target of 85%; indicated by grey dotted line. This element is dynamically color coded***
- Line graph denoted by (O) shows the number of calls received by the command center every month

First Call Resolution (FCR)

- Bar graph shows monthly percentage of calls resolved on first contact against target of 75%; indicated by grey dotted line. This element is color dynamically coded***

Emergency Response Time

- Bar graph shows the percentage of emergency calls responded to within 45 minutes against target of 90%; indicated by grey dotted line. This element is dynamically color coded***
- Line graph denoted by (O) shows the total calls dispatched per month

LOW INCOME ASSISTANCE PROGRAM

SPLASH Contributions

- Bar graph shows monthly SPLASH contributions
- Line graph denoted by (Δ) shows the YTD contributions against target (O). This element is color coded***

Customer Assistance Program (CAP)

- Bar graph shows monthly CAP assistance
- Line graph denoted by (Δ) shows the YTD contributions against budget (O). This element is color coded***

PEOPLE AND TALENT

HUMAN RESOURCES

Open Positions

- Bar graph (dark blue) shows open positions carried over from the previous month.
- Bar graph (light blue) shows new positions added in the given month.
- Bar graph (olive green) shows positions filled in the given month.
- Bar graph (orange) shows positions cancelled in the given month.
- Bar graph (light green) shows net remaining open positions at the end of the given month.

Dynamic Color Coding Legend

***	****
Red- when the actual is lower than 5% of budget or target	Red- when the actual is higher than 5% of budget or target
Yellow- when the actual is within 5% of budget or target	Yellow- when the actual is within 5% of budget or target
Green- when the actual is equal to or higher than budget or target	Green- when the actual is equal to or lower than budget or target

Symbols where the color code applies- (Δ, □)

D

ADMINISTRATION

SAFETY

Employee Lost Time Incidence Rate

- Bar graph shows quarterly Employee Lost Time (LT) incidence rate as compared to the National average LT rate of 2.0; indicated by grey dotted line. Light blue represents the previous year, brown represents the year before previous and dark blue the current fiscal year.
- Scatter graph denoted by (Δ, O) shows the number of Lost Time accidents and comparison is also made between the current year and the previous years.

Contractor Lost Time Incidence Rate

- Bar graph shows quarterly Contractor Lost Time (LT) incidence rate. Light blue represents the previous year, brown represents the year before previous and dark blue the current fiscal year.
- Scatter graph denoted by (Δ, O) shows the number of Lost Time accidents and comparison is also made between the current year and the previous years.

Dynamic Color Coding Legend

***	****
<p>Red- when the actual is lower than 5% of budget or target</p> <p>Yellow- when the actual is within 5% of budget or target</p> <p>Green- when the actual is equal to or higher than budget or target</p>	<p>Red- when the actual is higher than 5% of budget or target</p> <p>Yellow- when the actual is within 5% of budget or target</p> <p>Green- when the actual is equal to or lower than budget or target</p>

Symbols where the color code applies- (Δ, □)



**Summary of Contracts on Consent Agenda
277th Meeting of the DC Water Board of Directors
Thursday, July 1, 2021**

Joint-Use Contracts

Resolution No. 21-47 – Execute Change Order No. 19 of Contract No. IFB #150030, American Contracting and Environmental Services Inc. The purpose of the contract is to extend the time of the contract for 416 calendar-days for which 174 calendar-days are non-compensable. The 850,000 increase is for compensation (242) delays associated with the rehabilitation of RWPPs No. 05,06,07 and 08. The change order amount is \$850,000.

Resolution No. 21-48 – Exercise award year and to approve funding for all option years 1 and 2 of Contract No. 10080, PVS Technologies. The purpose of the contract is to continue the supply and delivery of liquid ferric chloride to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. The contract amount is \$5,450,000.

Resolution No. 21-49 – Execute Supplemental Agreement No. 01 of Contract No. DCFA #489-WSA, AECOM. The purpose of the supplemental agreement is to provide funding to support completion of the full scope of work under Task Order 3 which will provide construction management and related engineering services for the construction of the Filtration Influent Pumps 1-10 Rehabilitation project. The supplemental agreement amount is \$1,099,857.

Resolution No. 21-50 – Execute Purchase Order Awards for Apple Ford, Inc., Hertrich Fleet Services, and Criswell Chevrolet. The purpose of the purchase order is to replace essential vehicles which are beyond their useful life, as well as acquire new vehicles for the Department of Fleet Management, Pumping and Sewer Operations (DPSO), and facilities. The purchase order award amount is \$3,448,000.

Resolution No. 21-51 – Execute Contract Awards for three base years plus two option years for Contract Nos. 10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077, Ampcus Inc, ExpediteInfo Tech, Inc, Infosys Public Services, Layermark, Inc, Stellar Services, Inc., Tripoint Solutions LLC, Vigilant Technologies, LLC, Wipro, LLC. The purpose of the contract is to acquire application development firms to provide as-needed application support Services in areas such as Work & Asset management, ERP, Sharepoint, Document Management, etc. These applications will automate many of the current manual paper-based processes and enable for real-time data sharing where the work is performed. The contract amount is \$15,000,000.

Resolution No. 21-52 - Exercise award year and to approve funding for Option Years 1 and 2 of Contract No. 10079, Carter & Carter Enterprises Inc. The purpose of the contract is to supply and deliver liquid ferric chloride to DC Water's Blue Plains Advanced Wastewater Treatment Facility. The contract amount is \$12,500,000.

Non-Joint Use Contracts

Resolution No. 21-55 – Execute the approval of existing utility relocation and Change Order for Contract No. 4AOC3DL, Verizon. The purpose of the contract change order is to relocate utilities that conflict with Northeast Boundary Tunnel facilities at Rhode Island Avenue and R Street, N.W. DC Water paid Verizon \$1,397,607.81 in advance. The work has been completed. However, Verizon's actual costs were higher than estimated due to flagging, work area protection, site specific traffic control plans and DDOT requirements to mobilize and demobilize each day. DC Water received a billing adjustment of \$519,338.02 bringing the total contract value to \$1,916,945.93.

Resolution No. 21-56 - Execute Supplemental Agreement No. 1 of Contract No. DCFA #502-WSA, Mott MacDonald I&E, LLC. The purpose of the supplemental agreement is to provide continuing support of DC Water's Lead-Free DC (LFDC) Program which will replace all lead service lines in the District by 2030. The scope of this Supplemental Agreement includes the following services through 12-31-21.

- Project planning, design and permitting support, GIS and data management support and Project controls and risk management for Phase 2 of the Program
- Capital Improvement Project and Emergency Repair Replacement Team lead, organization and coordination with Overall LFDC Program
- Lead Pipe Replacement Assistance Program support for private only lead service replacement portion of the LFDC Program

The supplemental agreement amount is \$2,203,000.

Presented and Approved: July 1, 2021

SUBJECT: Approval to Execute Change Order No. 19 of Contract No. IFB #150030, American Contracting and Environmental Services Inc.

**#21-47
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Change Order No. 19 of Contract No. IFB #150030, American Contracting and Environmental Services Inc.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Change Order No. 19 of Contract No. IFB #150030, American Contracting and Environmental Services Inc. The purpose of the contract is to extend the time of the contract for 416 calendar-days for which 174 calendar-days are non-compensable. The \$850,000 increase is for compensation (242 days) delays associated with the rehabilitation of RWWPs No. 05,06,07 and 08. The change order amount is \$850,000.

Secretary to the Board of Directors

**DC WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

**Raw Wastewater Pump Station 2 Upgrades
(Joint Use)**

Approval to execute Change Order No. 19 for \$850,000.00. The modification will exceed the General Manager's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
American Contracting and Environmental Services Inc. 10330 Old Columbia Road Suite 102 Columbia, MD 21046	SQN Systems Corp. Columbia, Md.	MBE 16.4%
	Buena Vista Assoc., LLC Washington, DC	MBE 11.5%
	Trijay Systems, Inc. Line Lexington, Pa.	MBE 1.7%
	T.I.T.L. Trucking, Inc. Lothin, Md.	MBE 0.4%
	DeLeon Access Floors, Inc. Jessup, Md.	MBE 0.1%
	Tag Distribution & Supply, LLC Pikesville, Md.	WBE 1.4%
	Monumental Supply Co., Inc. Baltimore, Md.	WBE 0.6%
	Robnet, Inc. Baltimore, Md.	WBE 0.3%
	G.E. Frisco Co., Inc. Upper Marlboro, Md.	WBE 0.1%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$18,732,000.00
Value of this Change Order:	\$850,000.00
Cumulative CO Value, including this CO:	\$5,272,458.00
Current Contract Value, including this CO:	\$24,004,458.00
Original Contract Time:	973 Days (2 Years, 8 Months)
Time extension, this CO:	416 Days
Total CO contract time extension:	694 Days (1 Years, 11 Months)
Contract Start Date (NTP):	09-15-2016
Contract Completion Date:	04-08-2021
Cumulative CO % of Original Contract:	28.15%
Contract completion %:	97.25%

Purpose of the Contract:

Purpose of this contract is to furnish all labor, services, materials, tools, and equipment necessary for the upgrades to the raw wastewater pumps and ancillary systems located within the pump station at the Blue Plains Advanced Wastewater Treatment Plant.

Original Contract Scope:

Removal and replacement of select pump motors, removal of the existing eddy current drives and replacement with variable frequency drives. Installation of new instrumentation, raw wastewater pump control panels, field instruments, DCU, RIO and UPS. Replacement of 4160V switchgear, lighting

and panelboards, motor exciter controls, batteries, and branch circuits. Site modifications including stormwater drainage improvements and rehabilitation to roadway structures. Construction of a new electrical room, renovations to existing restrooms, and replacement of membrane roof. Renovation of plumbing and process service water systems.

Previous Change Order Scope:

Previous change orders included a switch to concrete pavement with asphaltic overlay in lieu of asphaltic pavement, change to HVAC split system design to increase capacity of cooling for full operation of the VFD pumps, reconfiguration of the Electrical Room due to space constraints and sizing of the electrical equipment. Compensable time for delays associated with the Electrical Room reconfiguration. Bypass pumping of the pump station influent channel, redesign of pump access platforms and switch to stainless steel material for corrosion resistance. Furnish and install of new impellers for RWWPs No. 04 & 08, rehabilitation of the existing bearings for RWWPs No. 06 & 07, furnish and install of new mechanical seal for RWWP No. 05. Compensable time for delays associated with the rehabilitation of RWWPs No. 01, 02, and 04.

Current Change Order Scope:

This change is a time extension to the contract for 416 calendar-days of which 174 calendar-days are non-compensable. The \$850,000.00 increase is for compensation (242 days) for delays associated with the rehabilitation of RWWPs No. 05, 06, 07, and 08. During inspection of these pumps per contract, additional repair work not included in the scope of the contract was identified. These delays include rehabilitation of the existing radial bearings for RWWPs 06 & 07, replacement of the existing mechanical seal for pump 05, and replacement of the existing impeller for pump 08 all of which required additional repair time and extended the contract end date.

Federal Grant Status:

Construction Contract is not eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder.
Commodity:	Construction	Contract Number:	IFB #150030
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Wastewater	Department Head:	David Parker
Project:	BV		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	41.22%	\$ 350,370.00
Federal Funds*	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	45.84%	\$ 389,640.00
Fairfax County	8.38%	\$ 71,230.00
Loudoun County & Potomac Interceptor	4.56%	\$ 38,760.00
Total Estimated Dollar Amount	100.00%	\$ 850,000.00

Leonard Benson
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 email=Leonard.Benson@dowater.com
 Date: 2021.06.09 15:00:28 -04'00'
 Leonard R. Benson Date
 SVP, CIP Project Delivery

Matthew T. Brown
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 Date: 2021.06.10 14:18:23 -04'00'
 Matthew T. Brown Date
 CFO and EVP
 Finance and Procurement

Dan Bae
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 C=US, E=dan.bae@dowater.com,
 O=District of Columbia Water and Sewer Authority, OU=VP of Procurement & Compliance, CN=Dan Bae
 Date: 2021.06.10 09:59:01 -04'00'
 Dan Bae Date
 VP Director of Procurement

David Gadis
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 c=US
 Date: 2021.06.21 17:00:27 -04'00'
 David L. Gadis Date
 CEO and General Manager

Presented and Approved: July 1, 2021

SUBJECT: Approval to Exercise Award Year and to Approve Funding for All Option Years 1 and 2 of Contract No. 10080, PVS Technologies

**#21-48
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to exercise award year and to approve funding for all option years 1 and 2 of Contract No. 10080, PVS Technologies.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to exercise award year and to approve funding for all option years 1 and 2 of Contract No. 10080, PVS Technologies. The purpose of the contract is to continue the supply and delivery of liquid ferric chloride to DC Water's Blue Plains Advanced Wastewater Treatment Facility. The contract amount is \$5,450,000.

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 YEAR
FERRIC CHLORIDE
(Joint Use)**

Approval to exercise award year and to approve funding for all option years (OY1 -OY2) for the supply and delivery of ferric chloride in the amount of \$5,450,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: PVS Technologies 10900 Harper Avenue Detroit, MI 48213	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Based Period Contract Value: \$1,700,000.00
 Original Contract Dates: 08-01-2021—07-31-2022
 No. of Option Years in Contract: 2
 Total Option Year 1-2 Value: \$3,750,000.00
 Option Year 1-2 Dates: 08-01-2022—07-31-2024

Purpose of the Contract:

This contract is to supply and deliver liquid ferric chloride to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. Ferric chloride removes phosphorous from the wastewater within the plant’s primary and secondary treatment stages, as well as odor-causing compounds. Ferric chloride also works with a polymer to coagulate and remove suspended solids. All of these functions are needed for DC Water to comply with its water discharge permits.

Contract Scope:

To ensure supply security, ferric chloride supply was awarded to two companies with independent supply chains. PVS Technologies is awarded 30% (this request), and Carter & Carter is awarded 70% of DC Water requirements.

This contract action exercises the base year. Option years will be exercised annually.

Supplier Selection

Two companies responded to an RFP intended to identify firms that can supply DC Water’s ferric chloride requirements. Both suppliers are incumbent of current ferric chloride to DC Water. DC Water negotiated with two suppliers. The PVS Technologies offered the lowest unit price but due to production capacity constraints can only commit to 30% of the total volume. The final selection is based on technical evaluation and pricing.

No LBE/LSBE participation.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Ferric Chloride	Contract Number:	10080
Contractor Market:	Open Market with goals for DBE and WBE Participation		


BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	43.44%	\$2,367,480.00
Washington Suburban Sanitary Commission	41.95%	\$2,286,275.00
Fairfax County	9.79%	\$533,555.00
Loudoun Water	4.23%	\$230,535.00
Other (PI)	0.59%	\$32,155.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$5,450,000.00

 , 6/3/21
 Aklile Tesfaye Date
 VP of Wastewater Operation


 Dan Bae Date
 VP of Procurement and Compliance

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
 2021.06.03 15:58:38-04'00'

Matthew T. Brown
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 Date: 2021.06.08 13:48:09 -04'00'

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

David Gadis
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 c=US
 Date: 2021.06.21 17:02:23 -04'00'

David L. Gadis Date
 CEO and General Manager

Presented and Approved: July 1, 2021

SUBJECT: Approval to Execute Supplemental Agreement No. 01 of Contract No. DCFA #489-WSA, AECOM

**#21-49
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of __() in favor and __() opposed to execute Supplemental Agreement No. 01 of Contract No. DCFA #489-WSA, AECOM.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Supplemental Agreement No. 01 of Contract No. DCFA #489-WSA, AECOM. The purpose of the supplemental agreement is to provide funding to support completion of the full scope of work under Task Order 3 which will provide construction management and related engineering services for the construction of the Filtration Influent Pumps 1-10 Rehabilitation project. The supplemental agreement amount is \$1,099,857.

Secretary to the Board of Directors

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

ACTION REQUESTED

**ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:
Basic Ordering Agreement 6 - Wastewater Treatment Facilities
Construction Management
(Joint Use)**

Approval to execute Supplemental Agreement No. 01 for \$1,099,857.00. The modification exceeds the General Manager's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
AECOM 3101 Wilson BLVD – STE 900 Arlington, VA 22201	Savin Engineers, PC Baltimore, MD	MBE 18.2%
<u>Headquarters</u> Los Angeles, CA 90067	Cube Root Corporation Washington, DC	MBE 13.4%
	SZPM Consultants Oakton, VA	WBE 1.3%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$6,000,000.00
Value of this Supplemental Agreement:	\$1,099,857.00
Cumulative SA Value:	\$1,099,857.00
Current Contract Value, including SA #6:	\$7,099,857.00
Original Contract Time:	1,825 Days
Time Extension, this SA #6:	0 Days
Total Contract Time Extension:	0 Days
Contract Start Date (NTP)	February 27, 2019
Anticipated Contract Completion Date:	February 26, 2024
Cumulative SA % of Original Contract:	18.00%
Contract completion %	75.51%

Purpose of the Contract:

To provide onsite construction management and related engineering services for the DC Water Blue Plains Advanced Wastewater Treatment Plant on as as-needed basis through individually negotiated task orders.

Contract Scope:

- Task orders will provide for construction management and related professional engineering services for CIP projects as needed.
- Professional services are anticipated in the following disciplines: civil, structural architectural, process mechanical, plumbing, HVAC, instrumentation and control, and electrical.
- Projects will include upgrades and additions to various facilities and structures at the Blue Plains Advanced Wastewater Treatment Plant
- Work will be accomplished through a series of definitive Task Orders. Each task order will identify the scope of work, deliverables, compensation, and schedule for performance

Current Supplemental Agreement Scope:

- This Supplemental Agreement provides funding to support completion of the full scope of work under Task Order 3. That is, to provide construction management and related engineering services for the construction of the Filtration Influent Pumps 1-10 Rehabilitation project.
- Note: The original task order was not fully funded due to unavailability of funds to do so. The additional amount is necessary to maintain minimum staffing levels to complete the FIPS project. This will include full time staffing for resident engineering, inspections, and document control; and part time staffing for project controls, and project administration. (The project controls and administration staffing are resources shared with other Blue Plains construction projects.)

Future Supplemental Agreement Scope:

- No future supplemental agreement is anticipated at this time.

PROCUREMENT INFORMATION

Contract Type:	Cost Plus Fixed Fee	Award Based On:	Highest Ranking Score
Commodity:	Engineering Services	Contract Number:	DCFA #489-WSA
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Wastewater	Department Head:	David Parker
Project:	UC		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	41.22%	\$ 453,361.05
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	45.84%	\$ 504,174.45
Fairfax County	8.38%	\$ 92,168.02
Loudoun County & Potomac Interceptor	4.56%	\$ 50,153.48
Total Estimated Dollar Amount	100.00%	\$1,099,857.00

Leonard Benson

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 Date: 2021.06.09 13:13:53 -04'00'

Leonard R. Benson Date
 SVP, CIP Project Delivery



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
 2021.06.10 09:59:16-04'00'

Dan Bae, VP Date
 Procurement & Compliance

Matthew T. Brown

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 Date: 2021.06.10 11:54:39 -04'00'

Matthew T. Brown Date
 CFO and EVP
 Finance and Procurement

David Gadis

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 Date: 2021.06.21 17:01:32 -04'00'

David L. Gadis Date
 CEO and General Manager

Presented and Approved: July 1, 2021
SUBJECT: Approval to Execute Purchase Order Awards for Apple Ford, Inc., Hertrich Fleet Services, and Criswell Chevrolet

#21-50
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of __() in favor and __() opposed to execute purchase order awards for Apple Ford, Inc., Hertrich Fleet Services, and Criswell Chevrolet.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Execute Purchase Order Awards for Apple Ford, Inc., Hertrich Fleet Services, and Criswell Chevrolet. The purpose of the purchase order is to replace essential vehicles which are beyond their useful life, as well as acquire new vehicles for the Department of Fleet Management, Pumping and Sewer Operations (DPSO), and Facilities. The purchase order award amount is \$3,448,000.

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

**Utility Fleet Vehicles
(Joint Use-Indirect)**

Approval to execute purchase order awards for the purchase of fifty-one (51) Utility Fleet Vehicles totaling \$3,448,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Apple Ford Inc. 8800 Stanford Blvd Columbia, MD 21045	N/A	N/A
Hertrich Fleet Services 1427 Bay Road Milford, DE 19963		
Criswell Chevrolet 503 Quince Orchard Rd Gaithersburg, MD 20875		

DESCRIPTION AND PURPOSE

Total Purchase Order Value:	\$3,448,000.00
Anticipated PO Issue Date:	07-21-2021
Final Vehicle Delivery Date:	03-30-2022
Quotes Received:	3
Quoted Price *	\$3,448,000.00
(*Sum of lowest quoted price for each vehicle plus 2% contingency)	

Purpose of the Contract:

DC Water has a need to replace essential vehicles which are beyond their useful life, as well as acquire new vehicles for the Department of Fleet Management, Pumping and Sewer Operations (DPSO), and Facilities.

Contract Scope:

The scope of the purchase order award includes the vehicle supply, body upfit installation and delivery of 51 vehicles. 47 vehicles are replacements and 4 are new. The 51 vehicles will be delivered over the next 7 months.

Supplier Selection:

DC Water issued an RFQ to DBE, WBE and previous suppliers. Three suppliers responded to the RFQ. Awards were made on a vehicle-by-vehicle basis based on best offer.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Best Price
Commodity:	Goods and Services	PO Number:	To be Assigned
Contractor Market:	Identified DBE, WBE and previous suppliers		

BUDGET INFORMATION

Funding:	Capital Equipment-Fleet Vehicles	Department:	Fleet Management
Service Area:	DC Water Wide	Department Head:	Tim Fitzgerald

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	68.96%	\$2,377,740.80
Washington Suburban Sanitary Commission	23.02%	\$793,729.60
Fairfax County	5.37%	\$185,157.60
Loudoun Water	2.32%	\$79,993.60
Other (PI)	0.33%	\$11,378.40
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$3,448,000.00

 Esq. / 06/01/2021
 Maureen Holman Date
 EVP of Administration

 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
 2021.06.01 15:25:20 -0400
 Dan Bae Date
 VP of Procurement and Compliance

Matthew T. Brown Digitally signed by Matthew
 T. Brown
 Date: 2021.06.08 12:42:35
 -04'00'
 Matthew T. Brown Date
 Chief Financial Officer and EVP, Finance and Procurement

David Gadis Digitally signed by David Gadis
 DN: cn=David Gadis, o, ou,
 email=David.Gadis@dcwater.com,
 c=US
 Date: 2021.06.21 17:00:56 -04'00'
 David L. Gadis Date
 General Manager and CEO

Presented and Approved: July 1, 2021

SUBJECT: Approval to Execute Contract Awards for Three Base Years plus Two Option Years for Contract Nos.

10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077, Ampcus Inc, ExpediteInfo Tech, Inc, Infosys Public Services, Layermark, Inc, Stellar Services, Inc., Tripoint Solutions LLC, Vigilant Technologies, LLC, Wipro, LLC

**#21-51
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Contract Awards for three base years plus two option years for Contract Nos. 10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077, Ampcus Inc, ExpediteInfo Tech, Inc, Infosys Public Services, Layermark, Inc, Stellar Services, Inc., Tripoint Solutions LLC, Vigilant Technologies, LLC, Wipro, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Contract Awards for three base years plus two option years for Contract Nos. 10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077, Ampcus Inc, ExpediteInfo Tech, Inc, Infosys Public Services, Layermark, Inc, Stellar Services, Inc., Tripoint Solutions LLC, Vigilant Technologies, LLC, Wipro, LLC. The purpose of the contract is to acquire application development firms to provide as-needed application support services in areas such as Work & Asset management, ERP, Sharepoint, Document Management, etc. These applications will automate many of the current manual paper-based processes and enable for real-time data sharing where the work is performed. The contract amount is \$15,000,000.

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

**IT SOFTWARE APPLICATION DEVELOPMENT SERVICES
(Joint Use)**

Approval to execute contract awards for IT software application development IDIQ contracts with eight (8) selected firms for the Three (3) Base Years plus Two (2) Option Years in the total amount of 15,000,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUB:	PARTICIPATION:
Ampcus, Inc. (DBE) 14900 Conference Center Drive, Ste. 500 Chantilly, VA 20151	Applied Technology Services (DBE) 11615 Crossroads Circle, Ste. J Middle River, MD 21220 Bithgroup (DBE) 113 West Monument Street Baltimore, MD 21201 Washington Technology Group, Inc. (DBE) 1010 Wayne Avenue, Ste. 650 Silver Spring, MD 20910	10% 12% 12%
ExpeditelInfo Tech, Inc. (DBE) 9200 Corporate Blvd, Ste. 130 Rockville, MD 20850	DK Consulting LLC (WBE) 8955 Guilford Road, Ste. 240 Columbia, MD 21046 iCUBE Systems Inc. (DBE) 8280 Willow Oaks Corporate Dr. #600 Fairfax, VA 22031 New Light Technologies (DBE) 7412 Alaska Ave NW Washington, DC 20012	25% 20% 15%
Infosys Public Services 800 King Farm Blvd Ste. 505 Rockville, MD 20850	DANE LLC (WBE) 4215 Lafayette Center Drive, Ste. 4 Chantilly, VA 20151 Penngood LLC (DBE) 1 Thomas Circle NW, 7th floor Washington, DC 20005	10% 34%
Layermark, Inc. (DBE) 1050 Connecticut Ave NW, Ste. 500, Office 5044 Washington, DC 20036	Abstract Evolutions LLC (DBE) 20 F ST NW, 7th floor Washington DC 20001 BizTech Fusion LLC (DBE) 1200 G Street, NW Ste. 800 Washington, DC 20005 KenDBTech LLC (DBE) 22313 Broadway Ave Clarksburg, MD 20871 A&A (DBE) 20F Street NW, Suite 700 Washington, DC 20001	5% 5% 5% 5%

	Aim Technical Group (DBE) 830 51st Street NE Washington DC 20019	5%
	SilTek Inc. (WBE) 13454 Sunrise Valley Dr., Ste 250 Herndon, VA 20171	10%
	Enlightedmed Technology Solutions (DBE) 3436 10th PI SE Washington DC 20032	5%
Stellar Services, Inc. (DBE) 70 West 36th Street, Ste. 702 New York, NY 10018	LynkBlox Technologies, LLC. (DBE) 43175 Amberleigh Farm DrAshburn, VA 20148	25%
	Sankar Inc. (DBE) 7407 Merrimac Lane N Maple Grove, MN 55311	25%
Tripoint Solutions, LLC (DBE) 901 N. Stuart Street, Ste. 1120 Arlington, VA 22203	Optimal GEO, Inc. 118 West Market Street W Athens, AL 35611	N/A
	Three Dimensional Resource Planning LLC, DBA 3RP 9316 East Raintree Drive, Suite 100 Scottsdale, AZ 85260	N/A
Vigilant Technologies, LLC (DBE) 1050 Wilshire Drive, Ste. 307 Troy, MI 48084	N/A	100%
Wipro, LLC 2 Tower Center Blvd,Suite 2200 EAST BRUNSWICK, NJ 08816	Aim Technical Group, LLC. (DBE) 830 51st Street NE Washington DC 20019	20%
	Savvy Technology Solutions (DBE) 1231B Good Hope Rd SE Washington, DC 20020	10%
	Susan Fitzgerald & Associates, Inc (DBE) 2238 48th Street, NW Washington, DC 20007	10%

DESCRIPTION AND PURPOSE

Base Period Contract Value:	\$9,000,000.00
Base Contract Period:	3 Years
No. of Option Years:	2
Option Period Total Value:	\$6,000,000.00
Total Contract Value:	\$15,000,000.00
Anticipated Base Period Start Date:	08-01-2021
Anticipated Base Period Completion Date:	07-31-2024
Proposal Closing Date:	03-15-2021
Proposals Received:	16

Purpose of the Contract:

The Department of Information Technology requires the services of competent application development firms to provide as-needed application support services in areas such as Work & Asset Management, ERP, SharePoint, Document Management, Mobile Applications, Network Applications, Customer Service (SAP) applications etc. These applications will automate many of the current manual paper-based processes and enable for real-time data sharing where the work is performed. Applications will have the ability to run on a variety of platforms including smart phones, tablets and laptops, depending on specific uses while supporting the remote workforce and operations.

Contract Scope:

Application development services include project management, systems and information engineering, systems and database design, systems development and testing, systems installation and acceptance, systems Integration, Commercial off the Shelf (COTS) integration and upgrades, systems documentation, systems configuration management, end-user training, data warehousing, data mining, data conversion and data entry.

Contract Type:

An Indefinite Delivery Indefinite Quantity (IDIQ) Contract will be executed with each of the selected firms. There is no guaranteed spend with any of the selected firms and DC Water reserves the right to seek proposals on individual projects independently. Therefore, for each specific project, the Department of Information Technology will solicit quotes from multiple qualified firms and award based on the lowest price.

Supplier Selection:

Procurement issued an RFP solicitation to the open market with 34% DBE and 10 % WBE utilization program goals. Sixteen firms responded, eight firms were selected based upon the overall ratings to provide Software Application Services for various projects during the contract period. The RFP contained the Core Applications and the Technology Components upon which each firm was evaluated as follows:

<u>Core Applications</u>	<u>Technology Components</u>
Maximo	Microsoft .Net; C#, Python, Java and Java Script
ArcGIS	HTML 5; Drupal, Wordpress
Open Text	BizTalk, Microsoft Silverlight
Oracle Database and Fusion	SAP Business Objects
Oracle Unifier & Primavera	iOS, Android
Share Point Online, MS SQL Server & Power Tools	PL-SQL, Maria
	Power App, Azure AI, Azure Platform
	Nintex Forms, Adobe

PROCUREMENT INFORMATION

Contract Type:	Fixed Hourly Rate	Award Based On:	Highest Ratings
Commodity:	Professional Services	Contract Number:	10069, 10070, 10071, 10073, 10074, 10075, 10076, 10077
Contractor Market:	Open Market with DBE and WBE Program Utilization Goals		


BUDGET INFORMATION

Funding:	Capital Equipment	Departments:	Information Technology
Service Area:	DC Water Wide	Department Heads:	Thomas Kuczynski

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	68.96%	\$10,344,000.00
Washington Suburban Sanitary Commission	23.02%	\$3,453,000.00
Fairfax County	5.37%	\$805,500.00
Loudoun Water	2.32%	\$348,000.00
Other (PI)	0.33%	\$49,500.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$15,000,000.00


Digitally signed by Armon Curd
DN: cn=Armon Curd, o=DC Water, ou=DC Water, email=Armon.Curd@dcwater.com, c=US
 6/7/21
 Armon Curd Date
 EVP, Customer Experience


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: 2021.06.08 08:45:34-04'00'
 Dan Bae Date
 VP of Procurement and Compliance


Digitally signed by Matthew T. Brown
Date: 2021.06.08 12:53:02 -04'00'
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement


Digitally signed by David Gadis
DN: cn=David Gadis, o, ou, email=David.Gadis@dcwater.com, c=US
Date: 2021.06.21 18:59:55 -04'00'
 David L. Gadis Date
 General Manager and CEO

Presented and Approved: July 1, 2021
SUBJECT: Approval to Exercise Award Year and to Approve Funding for Option Years 1 and 2 of Contract No. 10079, Carter & Carter Enterprises Inc.

#21-52
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 July 1, 2021 upon consideration of a joint use matter, decided by a vote of __() in favor and __() opposed to exercise award year and to approve funding for Option Years 1 and 2 of Contract No. 10079, Carter & Carter Enterprises Inc.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to exercise award year and to approve funding for Option Years 1 and 2 of Contract No. 10079, Carter & Carter Enterprises Inc. The purpose of the contract is to supply and deliver liquid ferric chloride to DC Water's Blue Plains Advanced Wastewater Treatment Facility. The contract amount is \$12,550,000.

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 YEAR
FERRIC CHLORIDE
(Joint Use)**

Approval to exercise award year and to approve funding for all option years (OY1 -OY2) for the supply and delivery of ferric chloride in the amount of \$12,550,000.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Carter & Carter Enterprises Inc. 212 Van Buren Street, NW Washington, D.C. 20012 LSBE	SUBS: N/A	PARTICIPATION: 100%
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DESCRIPTION AND PURPOSE

Based Period Contract Value:	\$4,000,000.00
Original Contract Dates:	08-01-2021—07-31-2022
No. of Option Years in Contract:	2
Total Option Year 1-2 Value:	\$8,550,000.00
Option Year 1-2 Dates:	08-01-2022—07-31-2024

Purpose of the Contract:

This contract is to supply and deliver liquid ferric chloride to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. Ferric chloride removes phosphorous from the wastewater within the plant’s primary and secondary treatment stages, as well as odor-causing compounds. Ferric chloride also works with a polymer to coagulate and remove suspended solids. All of these functions are needed for DC Water to comply with its water discharge permits.

Contract Scope:

To ensure supply security, ferric chloride requirements were awarded to two companies with independent supply chains. Carter & Carter is awarded 70% (this request) and PVS Technologies is awarded 30% of DC Water requirements.

This contract action exercises the base year. Option years will be exercised annually.

Supplier Selection

Two companies responded to an RFP intended to identify firms that can supply DC Water’s ferric chloride requirements. Both suppliers are incumbent of current ferric chloride to DC water. DC Water negotiated with two suppliers. The PVS Technologies offered the lowest unit price but due to production capacity constraints can only commit to 30% of the total volume. The final selection is based on technical evaluation and pricing.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Ferric Chloride	Contract Number:	10079
Contractor Market:	Open Market with goals for DBE and WBE Participation		


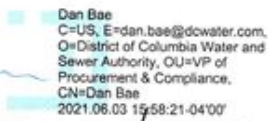
BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	43.44%	\$5,451,720.00
Washington Suburban Sanitary Commission	41.95%	\$5,264,725.00
Fairfax County	9.79%	\$1,228,645.00
Loudoun Water	4.23%	\$530,865.00
Other (PI)	0.59%	\$74,045.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$12,550,000.00

 / 6/3/21
 Aklile Tesfaye Date
 VP of Wastewater Operation

 
 Dan Bae Date
 VP of Procurement and Compliance

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2021.06.08 13:49:01 -04'00'
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement

David Gadis
 Digitally signed by David Gadis
 DN: cn=David Gadis, o, ou, email=David.Gadis@dcwater.com, c=US
 Date: 2021.06.28 09:39:28 -04'00'
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: July 1, 2021

SUBJECT: Approval of Resolution Authorizing the Allocation of the Projected FY 2021 Net Cash Surplus

#21-53
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") at the Board meeting held on July 1, 2021, upon consideration of a joint-use matter decided by a vote of ___() in favor and ____ () opposed, to approve the following action with respect to the allocation of the Projected FY 2021 Net Cash Surplus of \$12.873 Million.

WHEREAS, on May 27, 2021, the Finance and Budget Committee met to consider the preliminary year-end revenue and expenditure projections for FY 2021 and discuss initial options available for the use of the projected year-end surplus, which projected a FY 2021 net cash surplus of \$12.873 Million; and

WHEREAS, on June 24, 2021, the Finance and Budget Committee met to consider the projected year-end revenue and expenditure projections for FY 2021 and proposals for the use of d the projected FY 2021 net cash surplus of \$12.873 Million; and

WHEREAS, on June 24, 2021, the General Manager recommended to the Finance and Budget Committee using the FY 2021 projected net cash surplus of \$12.873 Million as follows: 1) Voluntary Full Replacement Program – Fund \$4.0 million to cover the public-side replacement costs based on the increase in number of customer-initiated lead service line replacements for the year; 2) Lead Free DC Program – Fund \$2.7 million needed for program management and overall project needs including planning for Block-by-Block program and additional funding anticipated to be needed for both the Voluntary Full Replacement and Lead Free DC Programs in FY 2022; 3) Carry forward \$4.5 million for the purchase of vehicles and specialized equipment anticipated to be delivered in FY 2022; and 4) Add \$1.673 Million remaining balance of the projected net cash position to the Cash Balance for FY 2022; and

WHEREAS, on June 24, 2021, upon further discussion and consideration of the General Manager's recommendation, the Finance and Budget Committee recommended allocating the FY 2021 net cash surplus of \$12.873 Million: 1) \$4.0 Million for the Voluntary Full Replacement Program in FY 2021, allocating; 2) \$2.7 Million for the Lead Free DC Program in FY 2021, 3) carry forward \$4.5 Million for the purchase of vehicles and specialized equipment anticipated to be delivered in FY 2022; and 4) adding \$1.673 Million remaining balance of the projected net cash position to the Cash Balance for FY 2022; and

WHEREAS, upon consideration of the recommendation of the Finance and Budget Committee and the General Manager, the Board of Directors, upon further consideration and discussion, agreed to take final action regarding the allocation of the Projected FY 2021 Net Cash Surplus of \$12.873 Million.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board approves allocating the projected FY 2021 Net Cash Surplus of \$12.873 Million as follows: 1) \$4.0 Million for the Voluntary Full Replacement Program in FY 2021, allocating; 2) \$2.7 Million for the Lead Free DC Program in FY 2021, 3) carry forward \$4.5 Million for the purchase of vehicles and specialized equipment anticipated to be delivered in FY 2022; and 4) adding \$1.673 Million remaining balance of the projected net cash position to the Cash Balance for FY 2022.
2. The Board directs the General Manager to allocate the funds as approved no later than September 30, 2021.
3. This resolution is effective immediately.

Secretary to the Board of Directors

Presented and Adopted: July 1, 2021
Subject: Approval to Amend Fiscal Year 2022 Capital Disbursement
in the FY 2021 – 2030 Capital Improvement Program

#21-54
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority, (“DC Water”) at its meeting on July 1, 2021 upon consideration of a joint-use matter, decided by a vote of ____ () in favor and ____ () opposed, to take the following action with respect to amending the Fiscal Year 2021 - 2030 Capital Improvement Program.

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

WHEREAS, on April 1, 2021, through Resolution #21-29, the Board approved the Proposed FY 2021 - 2030 Capital Improvement Program, which includes the Fiscal Year 2021 – 2030 Capital Improvement Program Disbursement Plan totaling \$5,432,489,000, and related Lifetime Budget totaling \$12,133,115,000; and

WHEREAS, on May 20, 2021, the Environmental Quality and Operations Committee was briefed on the Lead Free DC Program and discussed in detail the phases of the program, cost estimates, assumptions, risks, timelines, stakeholder engagement and enhancement opportunities; and

WHEREAS, on May 27, 2021, the Finance & Budget Committee was briefed on the preliminary FY 2021 year-end revenue and expenditure projections, projected FY 2021 net cash position and considerations for year-end allocation to support the Lead Free DC Program and purchase of vehicles to be delivered in FY 2022; and

WHEREAS, on June 3, 2021, through Resolution #21-46, the Board approved revision to the Lead Service Line Replacement Policy to implement the Lead Free DC Program to replace all lead, galvanized iron and brass service lines in public space and private property (if funded) by 2030; and

WHEREAS, on June 24, 2021, the Finance & Budget Committee was briefed on the projected FY 2021 net cash position, overview of the Lead Free DC Program and discussed in detail the immediate and longer term funding needs, funding options; and

WHEREAS, on June 24 2021, the Finance and Budget Committee recommended that the Board approve the amendment of the FY 2022 Capital Budget in the Fiscal Year 2021 – 2030 Capital Improvement Program from \$476,140,000 to \$491,270,000 using \$10,630,000 from the capital contingency in the Financial Plan for the Lead Free DC Program and \$4,500,000 allocated from the projected FY 2021 net cash position for the purchase of vehicles to be delivered in FY 2022; and reducing the capital equipment amount by \$10,630,000 in FY 2030 to maintain the Board-adopted Fiscal Year 2021 – 2030 Capital Improvement Program Disbursement Plan totaling \$5,432,489,000.

NOW THEREFORE, BE IT RESOLVED THAT:

The Board hereby approves and adopts amendment to the Fiscal Year 2021 – 2030 Capital Improvement Program totaling \$5,432,489,000 to include amendments to the FY 2022 Capital Budget from \$476,140,000 to \$491,270,000 using \$10,630,000 from the capital contingency in the Financial Plan for the Lead Free DC Program and \$4,500,000 allocated from the projected FY 2021 net cash position for purchase of vehicles; and reducing the capital equipment amount by \$10,630,000 in FY 2030 provided in Attachment A-1 and as further detailed in Attachment A-1.

This resolution is effective immediately.

Secretary to the Board of Directors

Attachment A-1:
Amendments to FY 2021-2030 Capital Improvement Program

\$ in thousands	FY 2021 - FY 2030 Capital Improvement Program					
	FY 2022 Budget	FY 2022 Amendments	Proposed Revision	Approved 10-Year CIP	FY 2030 Amendments	Proposed Revision
NON PROCESS FACILITIES	12,725		12,725	109,776		109,776
WASTEWATER TREATMENT	63,922		63,922	1,158,991		1,158,991
COMBINED SEWER OVERFLOW	165,276		165,276	1,122,976		1,122,976
STORMWATER	9,228		9,228	63,894		63,894
SANITARY SEWER	75,437		75,437	1,312,973		1,312,973
WATER	100,209	10,630	110,839	1,147,717	10,630	1,158,347
CAPITAL PROJECTS	426,797	10,630	437,427	4,916,327	10,630	4,926,957
CAPITAL EQUIPMENT	36,019	4,500	40,519	336,036	(10,630)	325,406
WASHINGTON AQUEDUCT	13,324		13,324	180,125		180,125
ADDITIONAL CAPITAL PROGRAMS	49,343	4,500	53,843	516,161	(10,630)	505,531
LABOR						
TOTAL CAPITAL BUDGETS	\$476,140	\$ 15,130	\$ 491,270	\$ 5,432,489	\$ -	\$ 5,432,489

Presented and Approved: July 1, 2021

SUBJECT: Approval of Existing Utility Relocation and Change Order for Contract No. 4AOC3DL, Verizon

**#21-55
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 July 1, 2021 upon consideration of a non-joint use matter, decided by a vote of ___() in favor and ___() opposed to execute the approval of existing utility relocation and Change Order for Contract No. 4AOC3DL, Verizon.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute the approval of existing utility relocation and Change Order for Contract No. 4AOC3DL, Verizon. The purpose of the contract change order is to relocate utilities that conflict with Northeast Boundary Tunnel facilities at Rhode Island Avenue and R Street, N.W. DC Water paid Verizon \$1,397,607.81 in advance. The work has been completed. However, Verizon's actual costs were higher than estimated due to flagging, work area protection, site specific traffic control plans and DDOT requirements to mobilize and demobilize each day. DC Water received a billing adjustment of \$519,338.02 bringing the total contract value to \$1,916,945.83.

Secretary to the Board of Directors

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

ACTION REQUESTED

**UTILITY RELOCATION CONTRACT CHANGE ORDER:
Verizon 4A0C3DL – Relocating Underground Cables on
Rhode Island Ave & R St NW
Non-Joint Use**

Approval of existing utility relocation contract and Change Order totaling \$1,916,945.83.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Verizon 13101 Columbia Pike FDC-1 Silver Spring, MD 20904	SUBS: MBE and WBE fair share objectives will follow Verizon goals.	PARTICIPATION:
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DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$1,916,945.83
Contract Time:	1,014 Days (2 Years, 9 Months)
Contract Start Date (NTP):	06-09-2016
Contract Completion Date:	03-20-2019

Purpose of the Contract:

In June 2016, DC Water executed an agreement with Verizon, Job No. 4A0C3DL in the amount of \$1,397,607.81, to relocate utilities that conflict with Northeast Boundary Tunnel facilities at Rhode Island Avenue and R Street, NW. DC Water paid Verizon \$1,397,607.81 in advance. The work has been completed. Verizon's actual costs were higher than estimated due to flagging, work area protection, site specific traffic control plans and DDOT requirements to mobilize and demobilize each day to reduce traffic impacts. DC Water therefore received a billing adjustment of \$519,338.02, bringing the total contract value to \$1,916,945.83.

The original 2016 agreement with Verizon was executed after review by Engineering, then acceptance by the Chief Procurement Officer and the General Manager based on past practice which existed at the time for payments for utility relocation work. In accordance with Resolution #97-89, Board approval is required for "contracts for one million dollars (\$1,000,000) or over and contract modifications for five hundred thousand (\$500,000) or over."

This work was required to comply with the requirements of the Consent Decree to construct the Northeast Boundary Tunnel.

Contract Scope:

- DC Water constructed new conduits and manholes to relocate Verizon's cable infrastructure. Verizon installed new cables through the DC Water-built conduits and removed all Verizon cables from the existing infrastructure.

PROCUREMENT INFORMATION

Contract Type:	Cost	Award Based On:	Sole Source – Verizon
Commodity:	Construction	Contract Number:	4A0C3DL
Contractor Market:	Sole Source		

BUDGET INFORMATION

Funding:	Capital	Department:	DC Clean Rivers
Service Area:	Combined Sewer Overflow, Sewer	Department Head:	Carlton Ray
Project:	CY		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 1,916,945.83
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Actual Dollar Amount	100.00%	\$ 1,916,945.83

Leonard Benson

Digitally signed by Leonard Benson
 DN: dc=com, dc=dcwasa, ou=WASA
 Users, ou=Engineering, cn=Leonard
 Benson,
 email=Leonard.Benson@dcwater.com
 Date: 2021.06.09 16:31:48 -04'00'

Leonard R. Benson _____ Date
 SVP, CIP Project Delivery



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
 2021.06.10 09:59:41 -04'00'

Dan Bae, VP _____ Date
 Procurement and Compliance

Matthew T. Brown

Digitally signed by Matthew
 T. Brown
 Date: 2021.06.10 11:50:19
 -04'00'

Matthew T. Brown _____ Date
 CFO and EVP
 Finance and Procurement

David Gadis

Digitally signed by David Gadis
 DN: cn=David Gadis, o, ou,
 email=David.Gadis@dcwater.com, c=US
 Date: 2021.06.21 17:02:47 -04'00'

David L. Gadis _____ Date
 CEO and General Manager

Presented and Approved: July 1, 2021

SUBJECT: Approval to Execute Supplemental Agreement No. 1 of Contract No. DCFA #502-WSA, Mott MacDonald I&E, LLC

**#21-56
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 July 1, 2021 upon consideration of a non-joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Supplement Agreement No. 1 of Contract No. DCFA #502-WSA, Mott MacDonald I&E, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Supplemental Agreement No. 1 of Contract No. DCFA #502-WSA, Mott MacDonald I&E, LLC. The purpose of the supplemental agreement is to provide continuing support of DC Water's Lead-Free DC (LFDC) Program which will replace all lead service lines in the District by 2030. The scope of this Supplemental Agreement includes the following services through 12-31-21.

- Project planning, design and permitting support, GIS and data management support and Project controls and risk management for Phase 2 of the Program
- Capital Improvement Project and Emergency Repair Replacement Team lead, organization and coordination with Overall LFDC Program
- Lead Pipe Replacement Assistance Program support for private only lead service replacement portion of the LFDC Program

The supplemental agreement amount is \$2,203,000.

Secretary to the Board of Directors

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

ACTION REQUESTED

ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:

**Engineering Program Management Consultant 2F
(Non-Joint Use)**

Approval to execute Supplemental Agreement No. 1 for \$2,203,000.00. The modification exceeds the the General Manager's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Mott MacDonald I&E, LLC The Nature Conservancy Building 4245 N. Fairfax Drive Suite 800 Arlington, VA 22203	McKissack & McKissack Washington, DC	MBE 10.0%
	DM Enterprises of Baltimore Baltimore, MD	MBE 10.0%
	C.C. Johnson & Malhotra, P.C. Washington, DC	MBE 10.0%
	SZ PM Consultants, Inc. Washington, DC	WBE 5.0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$20,000,000.00
Value of this Supplemental Agreement	\$ 2,203,000.00
Cumulative SA Value, including this SA	\$ 2,203,000.00
Current Contract Value, including this SA	\$22,203,000.00
Original Contract Time:	1,825 Days (5 Years, 0 Months)
Time extension, this SA:	0 days
Total SA contract time extension	0 days
Contract Start Date:	01-01-2020
Contract Completion Date:	12-31-2024

Purpose of the Contract:

To provide program management of the water service area Capital Improvements Program (CIP); provide technical support, staff augmentation and support operations of the water service area.

Original Contract Scope:

- Program management of the water service area CIP.
- Provide technical support to the water service area.
- Augment DC Water staff with experienced & qualified technical resources and Project Managers.
- Support operational departments.

Supplemental Agreement Scope:

To provide continuing support of DC Water's Lead-Free DC Program (LFDC) which will replace all lead service lines in the District by 2030. The scope of this Supplemental Agreement includes the following services thru 12-31-21.

- Project planning, design and permitting support, GIS and data management support and Project controls and risk management for Phase 2 of the Program

- Capital Improvement Project and Emergency Repair Replacement (CIPERR) Team lead, organization, and coordination with overall LFDC Program
- Lead Pipe Replacement Assistance Program (LPRAP) support for private only lead service replacement portion of the LFDC Program

Note: This Supplemental Agreement ensures continuation of support of Phase 2 of the Lead-Free DC Program until 12-31-2021. However, full utilization of the funding and work effort under this supplemental agreement is being partially supported with outside funding, which is anticipated but not yet available. Therefore, complete utilization of the supplemental agreement thru the end of Phase 2 of the Program is not assured. Accordingly, the overall supplemental agreement may be altered depending on outside funding availability.

Future Supplemental Agreement Scope:

- We anticipate another SA wherein we will determine the additional level of effort required to complete the Phase 2 LFDC after 12-31-2021, or otherwise truncate as appropriate in consideration of actual outside funding realized.

Federal Grant Status:

- Work under this SA may be eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION			
Contract Type:	Cost Plus Fixed Fee & Lump Sum	Award Based On:	Highest Ranking Score
Commodity:	Engineering Services	Contract Number:	DCFA# 502-WSA
Contractor Market:	Open Market		

BUDGET INFORMATION			
Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	Mark Babbitt
Project:	BW		

ESTIMATED USER SHARE INFORMATION		
User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 2,203,000.00
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%	\$ 2,203,000.00

Digitally signed by Leonard Benson
 DN: dc=com, dc=dcwater, ou=WASA Users, ou=Engineering, cn=Leonard Benson, email=Leonard.Benson@dcwater.com
 Date: 2021.06.09 16:21:44 -04'00'

Leonard Benson
 Leonard R. Benson
 SVP, CIP Project Delivery

 Date


 Dan Bae, VP
 Procurement & Compliance

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: 2021.06.10 09:59:53 -04'00'

 Date

Digitally signed by Matthew T. Brown
 DN: cn=Matthew T. Brown, o=DCFA, ou=Finance & Procurement, email=Matthew.Brown@dcwater.com
 Date: 2021.06.24 11:28:30 -04'00'

Matthew T. Brown
 Matthew T. Brown
 CFO and EVP
 Finance & Procurement

 Date

Digitally signed by David Gadis
 DN: cn=David Gadis, o=DCFA, ou=CEO & General Manager, email=David.Gadis@dcwater.com, c=US
 Date: 2021.06.24 12:43:45 -04'00'

David Gadis
 David L. Gadis
 CEO & General Manager

 Date

Presented and Adopted: July 1, 2021

Subject: Approval of Amendments to the Fire Protection Service Fee Regulations

**#21-57
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The District members of the Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the DC Water”) at the Board meeting held on July 1, 2021 decided, in a non-joint use matter, by a vote of ____ () in favor and ____ () opposed, to take the following action with respect to the approval of the amendments to the Fire Protection Service Fee Regulations.

WHEREAS, in accordance with D.C. Official Code §§ 34-2202.03(3), (11), and (16), and Resolution #11-10 (Rate Setting Policy), DC Water is authorized to establish rates, fees and charges to recover the costs to provide services; and

WHEREAS, in accordance with D.C. Official Code § 34-2202.03(33), and Memorandum of Understanding (MOU) between the DC Water and District of Columbia Fire Emergency Medical Services (FEMS) Department, effective May 3, 2013, DC Water provides Fire Protection Services to the District, including but not limited to the delivery of water for firefighting, inspection, maintenance and upgrading of public fire hydrants in the District of Columbia; and

WHEREAS, pursuant to section 3.0 of the MOU, DC Water is required to establish the amount of the payments “through the DC Rate Making process that applies to all DC Water rates and fees and is outlined in the DC Municipal Regulations”; and

WHEREAS, the MOU also requires the rates to be “reviewed and revisions proposed every three years through an independent Cost of Services study”, which are promulgated in 21 DCMR 4103 (Fire Protection Service Fee); and

WHEREAS, the DC Retail Water and Sewer Rates Committee met on March 23, 2021 to consider the proposal to amend the Fire Protection Service Fee regulations; and

WHEREAS, DC Water prepared a Cost of Services Study entitled, “Report Regarding Fire Services Charges,” dated March 10, 2021, which, based on the escalation of costs and past underpayments, the General Manager recommends maintaining the Fire Protection Service Fee at Twelve Million Five Hundred Twenty Seven Thousand Dollars (\$12,527,000) per fiscal year (FY) for FY 2021, and decreasing the Fire Protection

Service Fee to Eleven Million Five Hundred Thirty Five Thousand Dollars (\$11,535,000) for FY 2022, FY 2023, and FY 2024; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment amendments to the Fire Protection Service Fee as proposed by the General Manager; and

WHEREAS, on April 1, 2021, the Board, through Resolution #21-34, approved the publication of the proposed amendments to the Fire Service Protection Fee to be published in the *D.C. Register* (DCR); and

WHEREAS, on April 16, 2021, DC Water published a Notice of Proposed Rulemaking in the *D.C. Register* at 68 DCR 4044 which, if adopted, would decrease the annual Fire Protection Service Fee to \$11,535,000 per fiscal year for FY 2022, FY 2023, and FY 2024; and

WHEREAS, on June 22, 2021, the DC Retail Water and Sewer Rates Committee met to consider comments received during the public comment period and recommendations of the General Manager; and

WHEREAS, on June 22, 2021, the General Manager reported that there were no comments submitted in response to the Notice of Proposed Rulemaking and recommended publishing a Notice of Final Rulemaking as proposed; and

WHEREAS, on June 22, 2021, the DC Retail Water and Sewer Rates Committee recommended to the Board, maintaining the annual Fire Protection Service Fee at \$12,527,000 for FY 2021 and decreasing the annual Fire Protection Service Fee to \$11,535,000 per fiscal year for FY 2022, FY 2023, and FY 2024; and

WHEREAS, upon consideration of the Cost of Service Study, the recommendations of the General Manager and the DC Retail Water and Sewer Rates Committee, the District members of the Board of Directors, upon further consideration and discussion, agreed to take final action to amend the annual Fire Protection Service Fee to decrease the annual Fire Protection Service Fee from \$12,527,000 to \$11,535,000 per fiscal year for FY 2022, FY 2023, and FY 2024.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board finds that DC Water's Cost of Services Study entitled, "Report Regarding Fire Services Charges," dated March 10, 2021, justifies maintaining the Fire Protection Service Fee in FY 2021 and decreasing it to \$11,535,000 for FY 2022, 2023 and 2024 and amending 21 DCMR § 4103 (Fire Protection Service Fee) as provided below:

4103 FIRE PROTECTION SERVICE FEE

- 4103.1 Effective October 1, 2021, the District of Columbia shall be charged the Fire Protection Service Fee of Eleven Million Five Hundred Thirty Five Thousand Dollars (\$11,535,000) each fiscal year for fire protection service, including, but not limited to the delivery of water flows for firefighting as well as maintaining and upgrading public fire hydrants in the District of Columbia, plus the cost of fire hydrant inspections performed by the DC Fire and Emergency Medical Services.
 - 4103.2 The fee may be examined every three years to determine if the fee is sufficient to recoup the actual costs for providing this service.
 - 4103.3 In the event the actual costs are not being recouped, the District of Columbia shall pay the difference and the fee will be appropriately adjusted pursuant to the rulemaking process.
 - 4103.4 In the event the costs paid by the District of Columbia exceed DC Water's actual costs, the fee shall be adjusted pursuant to the rulemaking process.
- 2. The General Manager is authorized to take all steps necessary in his judgement and as otherwise required to publish the Notice of Final Rulemaking in the *D.C. Register*, effective October 1, 2021.
 - 3. This resolution shall be effective immediately.

Secretary to the Board of Directors