



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
287th MEETING OF THE BOARD OF DIRECTORS**

Thursday, June 2, 2022

9:30 a.m.

via Microsoft Teams

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I. Call to Order (Vice Chairperson Rachna Bhatt)

II. Roll Call (Linda Manley, Board Secretary)

III. [Approval of the May 5, 2022 Meeting Minutes](#)

IV. Chairman's Overview

V. Committee Reports

1. [Governance Committee \(Christopher Herrington\)](#)
2. [Human Resources and Labor Relations Committee \(Adriana Hochberg\)](#)
3. [Environmental Quality and Operations Committee \(Sarah Motsch\)](#)
4. [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 Amend Official/Legal Holidays Granted to DC Water Employees - Resolution No. 22-30](#) (Recommended by the Human Resource and Labor Relations Committee 05/11/2022)
2. [Approval to Exercise Option Year Three \(3\) of Contract No. 19-PR-DWT-14, Polydyne, Inc. – Resolution No. 22-31](#) (Recommended by the Environmental Quality and Operations Committee 05/19/2022)
3. [Approval to add Additional Funding for Option Year Two \(2\) and Execute Option Year Three \(3\) of Contract No. 19-PR-DWT-15, Polydyne, Inc. – Resolution No. 22-32](#) (Recommended by the Environmental Quality and Operations Committee 05/19/2022)

4. [Approval to Award and Fund the Base Year of Contract No. 10128, M. C. Dean, Inc. – Resolution No. 22-33](#) (Recommended by the Environmental Quality and Operations Committee 05/19/2022)
5. [Approval to Exercise Option Year Three \(3\) and Option Year Four \(4\) of Contract No. 18-PR-DIT-59, Infosys Public Service, Inc. – Resolution No. 22-34](#) (Recommended by the Environmental Quality and Operations Committee 05/19/2022)
6. [Approval of Contract No. 17-PR-CFO-20A, 20B, 20C, Alliant Insurance Services, Aon Risk Solutions, Inc. of Washington, DC, and Willis of Maryland, Inc. – Resolution No. 22-35](#) (Recommended by the Finance and Budget Committee 05/26/2022)

X. Consent Item (Non-Joint Use)

1. [Approval to Exercise Two Three-Year Options \(total six years\) of Contract No. 15-PR-CCO-59, VertexOne Software LLC – Resolution No. 22-36](#) (Recommended by the Environmental Quality and Operations Committee 05/19/2022)

XI. Executive Session

XII. Adjournment (Vice Chairperson Rachna Bhatt)

Upcoming Committee Meetings – (via Microsoft Teams)

- Environmental Quality and Operations Committee – Thursday, June 16th @ 9:30 a.m.
- Finance and Budget Committee – Thursday, June 23rd @ 9:30 a.m.
- DC Retail Water and Sewer Rates Committee – Tuesday, June 28th @ 9:30 a.m.

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); terms for negotiating a contract, including an employment contract under D.C. Official Code § 2-575(b)(2); obtain legal, advice and preserve attorney-client privilege or settlement terms under D.C. Official Code § 2-575(b)(4)(A); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security matters 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); third-party proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop Board members and staff under D.C. Official Codes § 2-575(b)(12); adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters or violations of laws or regulations where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Governance Committee
Tuesday, May 10, 2022
9:00 a.m.
Meeting Minutes

Committee Members

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

DC Water Staff

David L. Gadis, CEO/General Manager
Marc Battle, Chief Legal Officer and Executive
Vice President and General Counsel, Government
& Legal Affairs
Francesca Valente, Vice President, Blue Drop
Korey Gray, Director, Compliance
Linda Manley, Board Secretary

Call to Order

Chairperson Joe Leonard, Jr., PhD., called the meeting to order at 9:01 a.m. The meeting was held via Microsoft Teams.

Roll Call

Board Secretary Linda Manley conducted a roll call of the Committee members and DC Water staff.

Welcome and Introductions

Before the first presentation, Chairperson Leonard, Jr. Ph.D., introduced Christopher Herrington, the new Committee Member for the Governance Committee.

Agenda Item #1 – Blue Drop FY22 Q2 Update

Francesca Valente, Vice President of Blue Drop, presented Agenda Item #1 – Blue Drop FY22 Q2 Activity Update

Strategic Priorities

Ms. Valente reported that Blue Drop had a 55,000-ton target for Bloom Sales for FY22. Blue Drop recorded sales of 30,294 tons which is 55% of its target.

She explained Blue Drop is evaluating small offsite storage blending and curing options for Bloom to address the supply and demand imbalances. She also reported that while a 10% fuel cost increase to the DMV impacted savings opportunities, Blue Drop aggressively pursued the target

for FY'22, resulting in a new monthly sales record of 10,500 tons for March. Ms. Valente also reported that Blue Drop sold out of Bloom for April and May 2022.

HQO events

Ms. Valente reported that Blue Drop continues to drive interest in DC Water's headquarters operation (HQO) venue for events, averaging seventy-five inquiries per month. She explained Blue Drop has a target of forty events for FY'22. Ms. Valente also explained that Blue Drop held eleven paid events, one of these was a Bridal Expo and hired a full-time Events Manager, Lovesha Graham.

Renewable Energy Credits Update

Ms. Valente explained that Blue Drop has a \$2,000,000 target for Renewable Energy Credits for FY'22. She reported that Blue Drop collected revenue from renewable energy credits from Blue Plains through March 2022 at \$1,089.

Cell Tower Update

Ms. Valente reported that Blue Drop has a \$245,000 target for Cell Towers for F'Y22. She reported that Blue Drop collected revenue from Cell Towers through March 2022 at \$160,826. She explained that Blue Drop negotiated with T-Mobile for two additional cell tower locations that are valued at \$30,000 in revenue per site per year.

IP Update

Ms. Valente provided an update on Intellectual Property (IP) activity.

She explained that Blue Drop renewed the licensing agreement with Ovivo for five years in February 2022 with an annual minimum payment of \$100,000.

Finally, Blue Drop has a target of \$650,000 for IP in FY'22 and collected revenue from IP at \$697,197 in FY'22.

Activity Books

Blue Drop published its second edition of Wendy the Water Drop's children's book series, *Wendy, and the Curious Case of the Leak*. Ms. Valente reported that Blue Drop sold two hundred and 223 copies of the book and distributed three hundred copies to schools and community groups. Blue Drop also sold twenty-five items of branded merchandise, with overall net sales of \$2,794.00, 10% of those sales were donated to the SPLASH program.

Chairperson Leonard, Jr., PhD., commended Ms. Valente and the Blue Drop team for its work and partnership with the University of the District of Columbia (UDC).

Responses to Questions by the Committee Members

1. In response to Chairperson Leonard, Jr., Ph.D., Ms. Valente explained that the T-Mobile Cell Towers are located at Blue Plains and several water towers are located around the district.
2. In response to Chairperson Leonard, Jr., Ph.D., Ms. Valente explained that the program in Chile that used Blue Drop's IP to launch two (2) new Wastewater Treatment plants contributed to the increase in the sale of IP.

Agenda Item #2 – DC Water Works! FY 2022 Status Update

Korey Gray, DC Water's Director, Compliance, presented Agenda Item #2 – DC Water Works (Water Works) FY 2022 Program Update.

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

Overview

Water Works was established by the Board in 2016 to provide local and District residents with employment opportunities on DC Water construction and service projects.

Water Works established a goal where 75% of a contractor's workforce assigned to a DC Water project will be residents of the DC Water User Jurisdiction. Mr. Gray explained that Water Works will be the "first source" for referral to identify "ready to employ" individuals to meet the hiring needs of DC Water contracts. The reason for the focus on District of Columbia residents was due in part to the high level of unemployment in the District in Wards 8, 7 and 5, as compared to the other DC Water User Jurisdictions communities.

DC Water also works with local development agencies and similar organizations to implement a skills training and placement program to prepare District residents for the types of jobs that are frequently sought after on DC Water projects.

Next, Mr. Gray reported that between October 1, 2021, and March 31, 2022, seventy new DC Water contractor positions were filled. Of these, sixty-one were sourced through Water Works' referral process, and twenty-four were filled directly by contractors. Nine positions were filled by residents outside of the UJ.

Mr. Gray next provided an update on the types of contractor positions filled: 1) Of the fifty-one general labor positions, thirteen were filled by DC residents; 2) Of the nine skilled and technical positions, two were filled by DC residents; 3) Of the six administrative/management positions, all were filled by DC residents; and 4) Of the four service positions, one was filled by a DC resident.

Mr. Gray next provided an update on the new hires by Ward, targeting hard to place District residents. Of the twenty-four positions filled by residents of the district, twelve were filled by residents of Ward 7 and 9.

Mr. Gray next provided an update on the kind of work the strategic partners are doing. He reported that DC Water works with two (2) strategic partners, District Department of Employment Services and the University of the District of Columbia (UDC). Seven individuals were referred for placement on DC Water projects or training programs by these partners.

Green Infrastructure Initiative

Mr. Gray next provided an update on Water Works Green Infrastructure Initiative. Mr. Gray began by reviewing the program goal: 51% of new jobs would be filled by District residents. He reported that the twelfth cohort program was launched on April 25, 2022, with seventeen participants enrolled. He also reported that of the eleven previous cohorts, ninety-eight participants graduated. Of these, eighty-two were employed by DC Water contractors

Skills Training Initiative

Mr. Gray next discussed Water Works newest initiative with the DC Sustainable Energy Utility where the district recommends District residents over the age of 18 looking to enter the workforce. The program currently has four participants working in Engineering, People and Talent, Compliance and Development.

Department of Facilities Training Program

Mr. Gray also provided an update on the Department of Facilities Training Program, which is a six-month training program. He explained that the program is subsidized by the District through the Learn, Earn, Achieve and Prosper Program and Project Empowerment, and provides DC residents with training in various facilities trades.

He explained that the Department of Facilities Training Program accepted four participants, one of which completed the program and was hired by a DC Water contractor, and three remain employed as apprentices.

DC Water Apprenticeship Program

Mr. Gray next discussed the apprenticeship program. He reported that DC Water will hold its second cohort for seventeen participants in Buildings and Grounds, Paint Shop, Utility Services, utility Systems Operations Maintenance Services – Mechanical and Electrical. He explained that each apprenticeship was designed for individuals to enter positions or trades at the journeymen level.

Strategic Initiatives

Next, Mr. Gray explained that DC Water partners with local agencies by serving on several boards and advisory committees to identify and remove barriers for access to programs and activities; develop strategies to support career pathways; improve access for individuals and employers; develop provisions for youth services aligned with students' education and career pathways with utilities; and develop talent in the Ward 8 communities to enter the workforce in Science, Technology, Engineering and Math (STEM) and infrastructure jobs.

Activities

Mr. Gray explained that DC Water will participate in the DC Infrastructure Academy Open House and the DC Infrastructure Partners Reception in May 2022.

Responses to Questions by the Committee Members

1. In response to Chairperson Leonard, Jr., PhD., Mr. Gray explained that DC Water continues to engage with district agencies and similar organizations, both virtually and in person, to highlight DC Water's impact and efforts to close the employment gaps within the district, to include the Mayor's Office on Retuning Citizens Affairs with skills training and placement, specifically in Wards 7 and 5.
2. In response to Committee Member Bhatt, Mr. Gray explained that the training provided by the DC Infrastructure Academy is limited to its utility partners (i.e., PEPCO, Washington Gas, WMATA), excluding access and benefits to other district agencies and contractors. The Academy is now addressing the limitations to expand its training program to the broader public for jobs.
3. In response to Committee Member Herrington, Mr. Gray reported that the weekly stipend provided to the GI program will be increased in July 2022 from fifteen dollars hourly to the approved minimum wage limit for the district.
4. In response to Committee Member Herrington, Mr. Gray reported that employee turnover is between two and three years for the direct placement jobs and five to seven years for the skills training program.
5. In response to Committee Member Herrington, Mr. Gray explained that the journeymen positions are linked to either the years of experienced required to enter the position or the amount of time it takes to become certified.
6. In response to Committee Member Herrington, Mr. Gray affirmed that the collaboration with the Metropolitan Washington Council of Governments is focused on drinking water.

Committee Member Kassiri commended Mr. Gray and his team on their work.

Adjournment

There being no further business, the meeting was adjourned at 9:56 a.m.



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

**HUMAN RESOURCES AND LABOR RELATIONS
COMMITTEE MEETING**

**Wednesday, May 11, 2022
11:00 a.m.
via Microsoft Teams**

MEETING MINUTES

Members Present

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

Staff Present

David Gadis, CEO/General Manager
Marc Battle, EVP, Legal Affairs
Matthew Brown, Chief Finance Officer, EVP
Kishia Powell, EVP, Chief Operating Officer
Lisa Stone, Chief, People and Inclusion Officer, EVP, People and Talent
George Spears, VP of Labor Relations, and Compliance Programs
Ron Lewis, Benefits Manager
Linda Manley, Secretary to the Board

Union Presidents

Michelle Hunter, NAGE R3-06
Barbara Milton, AFGE 631
Kevin Poge, AFSCME 2091
Jonathan Shanks, AFGE 872
Calvert Wilson, AFGE 2553

1. Call to Order

Chairperson Adriana Hochberg called the meeting to order at 11:00 a.m. The meeting was conducted via Microsoft Teams. Chairperson Hochberg made an opening statement regarding an article on assuming good intentions and what that can do for our work and for our interaction with other people. To summarize the statement, when we assume good intentions about other people, it can provide us with a constructive path.

2. Roll Call

Board Secretary Linda Manley conducted a roll call of the Committee members, DC Water staff and Union Presidents.

3. Union Topics

Oracle Payroll Errors and Omissions

Ms. Sharell Taylor and Barbara Milton read statements into the record regarding their concerns that the Oracle payroll system is deficient compared to Dayforce, and the Dayforce payroll system was more automated and user-friendly.

Ms. Milton stated that the Oracle Payroll system is time consuming in that processing can take up to eight hours due to the slow processing time. Processing payroll in the old system was done in about ninety minutes for all the employees.

Ms. Milton stated that inadequate training was provided prior to the Oracle rollout and that the Unions have requested full disclosure about the Oracle payroll system, pay and benefits errors, pay distributions for direct deposit, and possible solutions. Chairperson Hochberg expressed that she hears the Unions concerns, recognizes, and agrees that employees need to be paid on time and the amount that they are due is accurate. She acknowledged that the implementation of any new system is challenging, and a lot of work is involved in the implementation. She encouraged the DC Water staff share what went well and what areas still need to be addressed since the roll out.

David Gadis, CEO/General Manager stated that DC Water has been successful, and they have listened, and have heard employee concerns. Several errors have been corrected and there has been a decrease in those errors. Staff will continue to correct any errors. GM Gadis emphasized how important, place and pay are to the organization and management is committed to continuing the conversation. He then turned the floor over to CFO Brown to discuss the specifics of the implementation.

CFO Brown stated that there is a system that has been implemented to track issues and there has been a drastic reduction on those issues. He stated that accuracy is the number one priority and with nearly 1100 employees, and complicated pay rules, his department ran multiple tests for accuracy and training. He stated that statistically DC Water did well, and that the industry average is about 10 percent and our average for the first run was eight percent, five percent for the second run, and only about 20 corrections total for the 3rd run.

This is the 4th module to go live of the ERP system. This journey began about two years ago. The goal was to consolidate several systems and bring them all into one ERP with obviously a lot of benefits including sharing data and improving efficiencies and those kinds of things. One of those modules that has been held up is the Oracle payroll module. This is the hardest piece of the ERP today and obviously the most critical.

Chairperson Hochberg requested that the Unions and management continue to work together on the issues, and more discussion should continue at future committee meetings. She requested that leadership keep the Unions informed of the progress and continue to listen to employees.

George Spears, VP of Labor Relations, and Compliance Programs stated that in response to the concerns from the unions regarding the lack of communication, multiple meetings have taken place with the Union leadership, and they were notified at the March 30, 2021, meeting of the new Oracle system.

Treatment of AFGE Local 872 Members to Include Discontinued Telework

Mr. Spears requested to remove this item from the agenda because they have come to a resolution. Jonathan Shanks, AFGE 872 Union President agreed.

Labor/Management Relationship at DC Water

Barbara Milton, President AFGE, Local 631, shared concerns regarding changes in the working conditions for Union employees. Changes were brought up at the committee meeting bypassing the Union without providing them advance notice and/or opportunity before implementing changes so that they can bargain over any changes that affect the terms and conditions of the employees. Ms. Milton noted that examples of these issues are time-keeping system, changes to retirement plans and 457 data.

George Spears, VP of Labor Relations, and Compliance Programs responded that staff would continue to work with the Unions.

4. Update on DC Water Holidays

Ron Lewis, Benefits Manager presented before the Committee an update on DC Water holidays. The request is to amend Resolution 09-93 to revise the list of DC Water observed holidays granted to DC Water employees by adding, "Juneteenth National Independence Day, June 19", as a new Authority holiday and to clarify the implementation of Presidential Inauguration.

Mr. Lewis stated that Congress enacted the Juneteenth National Independence Act on June 17, 2021, which established the Juneteenth National Independence Day. DC Water is recommending the Board add this to the list of observed DC Water holidays.

D.C. Water is implementing Presidential Inauguration Day the same as the Federal Office of Personnel Management states in its holiday fact sheet. It dictates that employees otherwise scheduled to work on Inauguration Day will not receive the holiday or an in lieu of holiday. There is no in lieu of holiday when Inauguration Day falls on a non-workday.

Committee member Jackson requested clarification on making changes to holidays and the scope of DC Water's obligation to inform unions in advance and protocol for doing so.

The HR Labor Committee agreed to recommend the Juneteenth Holiday to the full board and that staff provide additional information and clarification on the implementation of the Presidential Inauguration Day at the next committee meeting.

5. Executive Session

There was no need for an executive session.

6. Adjournment

Chairperson Hochberg adjourned the meeting at 12:30 p.m.

Follow up Items:

1. Provide an update to the Committee on the progress of the Oracle Payroll process.
2. Management to investigate the Unions' statement that the Authority is trying to change rules to the retirement plan for DC and provide a detailed response to the Committee at the July meeting.
3. Provide clarification on Inauguration Day and Union notification at the July committee meeting.



**District of Columbia
Water and Sewer Authority**

Board of Directors

**Environmental Quality and Operations
Committee Meeting**

Thursday, May 19, 2022

9:30 a.m.

MEETING SUMMARY

Committee Members

Sarah Motsch
Howard Gibbs
Ivan Frishberg
Steven Shofar
Jared McCarthy
Christopher Herrington
David Franco

DC Water Staff Present

David Gadis, CEO & General Manager
Gregory Hope, Deputy General Counsel
Linda Manley, Secretary to the Board
Aklile Tesfaye, VP, Wastewater Operations
Joel Grosser, Director, Procurement Goods and Services
Paul Guttridge, Director, CIP Infrastructure Management
David Parker, Director, Wastewater Engineering
Steve Boemerman, Manager, Category Management
Moussa Wone, Director, DC Clean Rivers
Salil Kharkar, SVP, Operations and Engineering

I. CALL TO ORDER

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

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). Specific details of the presentation can be found on pages 3 to 14 of the EQ & Ops Meeting package 05.19.2022 (subsequently will be referred to as “meeting package”) posted on the DC Water website. The notes below abbreviate key topics discussed during the presentation.

Mr. Tesfaye provided an update on the performance of complete treatment and the wet weather treatment facility (WWTF) at the BPAWTP for April 2022. It was reported that all performance parameters for the month were excellent, and all operational and effluent parameters were within

the NPDES permit limits. A total of 207 MG of combined wet weather flows were captured by the tunnel system and treated through the BPAWTP, 63 MG of these flows were treated through the WWTF. It was noted that there were no flows through the CSO Outfall for the month.

Mr. Tesfaye discussed electrical energy use and generation at the BPAWTP. Onsite energy generation from the Combined Heat and Power (CHP) facility and solar panels for the month was 27% of the average consumption at the BPAWTP, this exceeded the goal of 20% per month. Mr. Tesfaye also discussed biosolids production and Bloom marketing at the BPAWTP for April. It was noted that over 11,000 wet tons of biosolids were produced for the month and all biosolids met Class A Exceptional Quality (EQ) requirements required by the EPA. Almost 8,000 wet tons of biosolids, or 72% of the total produced during the month, were sold as Bloom. It was noted that marketing of Bloom is on track to exceed the goal for fiscal year 2022.

Dr. Haydee De Clippeleir, Director, Clean Water Quality and Technology, DC Water gave a presentation on DC Water's collaboration with the District Department of Health (DOH) to participate in the National Wastewater Surveillance System (NWSS) for SARS-CoV-2. As part of this collaboration, DC Water measures the genetic material of SARS-CoV-2 present in sewage at the BPAWTP and tracks levels so that the DOH can gain information on infection rates in the region. By measuring SARS-CoV-2 levels in untreated wastewater over time, public health officials can determine the rate of community spread of the COVID-19 disease, independent of the amount of testing taking place.

Dr. De Clippeleir discussed how wastewater surveillance is conducted through the NWSS. It was noted that the system is driven by the CDC who works with health departments, wastewater utilities and laboratories across the country. In the region, DC Water collects samples at the BPAWTP and sends them to laboratories who conduct testing and upload data to the CDC's system. DOH then accesses the data to develop tools and guidance to direct the public.

DC Water has been involved with the development of the NWSS since the start of the COVID-19 pandemic, initially conducting sampling with the Howard University laboratory and later working with three independent laboratories. Starting in 2022, the collaboration with DOH began and the system was expanded through funding from the CDC with samples sent to the Department of Forensic Sciences (DFS) laboratory. Starting next week, additional sampling will take place at the BPAWTP with testing to be done by an independent laboratory. In the future, plans are in place to conduct additional sampling at DC Water's Oxon Run Sewer which will help to monitor SARS-CoV-2 in Ward 8.

Dr. De Clippeleir gave an overview of the initial results from sampling going back to 2020. The results showed a correlation between the 7-day average positive daily cases in DC and the loads of SARS-CoV-2 measured in the influent at the BPAWTP. The trend of measured concentrations of SARS-CoV-2 followed the rate of change of daily positive cases in DC. Dr. De Clippeleir noted that in March 2022, an increase in measured SARS-CoV-2 concentrations was followed by an increase in daily positive cases in DC. This showed the value of wastewater surveillance as a tool to detect an increase in infection rates in the region before community testing shows an increase in rate of infection. Dr. De Clippeleir discussed the capability of wastewater surveillance to detect the different variants of SARS-CoV-2 and detailed next steps for DC Water's collaboration with DOH and DFS in the NWSS. It was noted that data from the various laboratories needs to be normalized so that trends can be compared over time.

The Committee asked whether data from laboratories is required to be normalized before submittal to the CDC and whether this normalization allows for comparison of DC data. Dr. De

Clippeleir clarified that under the current arrangement, normalization is done by DFS to convert the data into the format required for upload to the CDC. DC Water does not have the capability to do the normalization required by the CDC.

The Committee asked whether the disruption in the contract for testing of samples will result in a gap in the data for the period for which no contract was in place. Dr. De Clippeleir clarified that the contract disruption was for testing by independent CDC labs. Samples continued to be taken by DC Water and tested by the DFS laboratory though this disruption period. The data for this period is with DFS for Quality Control (QC) review prior to submittal to the CDC. The data for this period should be available on the CDC's historical data portal once it is transmitted by DFS.

IV. CIP QUARTERLY UPDATE

Mr. Paul Guttridge, Director, CIP Infrastructure Management presented the FY22 2nd Quarter CIP update to the Committee. Specific details of the report can be found on pages 15 to 25 of the meeting package. The notes below abbreviate key topics discussed during the meeting.

The disbursement summary for FY22 was discussed. Based on the projection for the rest of the year, total spending is anticipated to be \$99 million below the not to exceed budget ceiling. The report in the meeting package highlighted the projects with significant variances, by service area, and included the causes for variance. For easy reference, the service areas are listed below:

Service Area: Non-Process Facilities (\$6.4M below Baseline)

Service Area: Wastewater Treatment (\$6.1M below Baseline)

Service Area: DC Clean Rivers (\$20.7M below Baseline)

Service Area: Stormwater (\$3.6M below Baseline)

Service Area: Sanitary Sewer (\$16.8M below Baseline)

Service Area: Water (\$44.9M below Baseline)

1. Mr. Guttridge noted that spending for the Lead-Free DC (LFDC) Program Area is \$21.4 million below baseline to date. Underspending is due to lower than anticipated participation rates in the Capital Improvement Project and Emergency Repair Replacement (CIPERR) project. It was noted that baseline spending assumed a 90% participation rate in CIPERR. To date, the project is seeing an average participation of 70% which is an increase from the 40% participation reported last quarter. The increase can be attributed to enhanced outreach and increased interest from homeowners when replacements start on a block. Paving progress has slipped as the permanent restoration is held back to ensure the highest level of participation.

Mr. Guttridge briefly discussed upcoming Contract Actions and the KPI Schedule for FY22. It was noted that there are 35 KPIs due in the fiscal year. To date, 8 have been completed and 1 will be completed outside the threshold. The summary of KPIs is available on pages 22 through 25 of the meeting package.

The Committee asked whether the delays being experienced on projects across the CIP are due to delays in submitting invoices as a result of supply chain disruptions for construction materials.

Mr. Guttridge noted that there are a couple of projects experiencing delays due to supply chain issues, but there are a number of projects where other issues are causing delays.

V. ENGINEERING IN-SOURCING PLAN

Mr. David Parker, Director, Wastewater Engineering, DC Water, gave a presentation on DC Water plans for in-sourcing Engineering contracts. The presentation was given as a follow-up to a presentation given at the July EQ & Ops meeting, which addressed DC Water's intentions for in-sourcing Program and Construction Management work, and address concerns about retention of institutional knowledge when work is out-sourced. An overview was provided of the type of work done in-house and work that is outsourced. It was noted that all engineering oversight, decision making, policy work and external agency coordination will always be done by DC Water staff. Work currently out-sourced includes peak workload relief (staff augmentation) work and work that requires subject matter experts that aren't available in-house. ,

Mr. Parker discussed some of the reasons why DC Water would continue to out-source particular types of work, noting that this allows for use of specialized skills offered by consultants that aren't easy to retain in-house and allows DC Water to continue to develop talent in the region by working with the local certified business community. It was noted that a lot of the out-sourced work is staff augmentation – work that could be done in-house if staff was available, but that in-sourcing would be limited to a baseload of work with peaks above the baseload still to be outsourced. Mr. Parker also discussed some of the benefits of in-sourcing particular work, which include retention of institutional knowledge, succession planning across the Authority and cost savings that would materialize by employing staff in-house.

Mr. Parker discussed the basis for the development of the strategy to bring more of this work in-house and the drivers that fed into the strategy development process. Notably, the need to fulfill the needs of the CIP and address personnel services budgets while ensuring compliance with DCRA requirements for professional engineering and alignment with DC Water's ongoing organizational assessment were key imperatives in the process. From this strategy, a hiring and staff development plan has been developed, with some measurable goals to be achieved through FY27. Mr. Parker discussed the three main phases of the plan as restoring current staff capacity; in-sourcing some of the staff augmentation positions, building in-house leadership through the first round of strategic hires and then further implementing the transition from consultants to in-house staff. The in-sourcing efforts will be paid through the CIP budgeting currently applied to consultants, but with anticipated cost savings for in-house staff due to lower overhead costs.

Mr. Parker discussed the current progress of in-sourcing of Program Management and Construction Management work, compared to where DC Water wants to be. DC Water currently does over 50% of the construction management work in-house and wants to increase this to over 75%. Program Management is a big area of growth for DC Water. Currently less than a third of this work is done in-house and the goal is to do over half of this work in-house. Some of this work will continue to be outsourced including program and construction management for the DC Clean Rivers program and the LFDC program along with recurring peak load work. For FY23, 30 additional positions within engineering have been approved to be filled on the basis that this work will be in-sourced from existing consulting contracts. DC Water will continue to solicit engineering services in accordance with the hiring and staff development plan.

The Committee asked about the vacancy rates at DC Water for engineering positions currently required to be filled, considering the current labor market where neighboring utilities are having challenges filling such vacancies. The Committee further enquired about the strategy to fill these

positions knowing that additional positions will be required to be filled starting in FY23. Mr. Parker confirmed there are numerous vacancies at DC Water and a fair number of applications have been received for advertised positions to date. DC Water are optimistic that advertised positions will be able to be filled.

VI. ACTIONS ITEMS:

Specific details of the report can be found on pages 36 to 49 of the meeting package. The notes below list the action items and highlight key topics discussed during the meeting.

JOINT USE

1. Contract No.: 18-PR-DIT-59 - Maximo IT Prof Services, Infosys
2. Contract No.: 10128 - Annual Maintenance & Repair of Electrical Distribution Equipment, MC Dean
3. Contract No.: 19-PR-DWT-14 - Belt Press Dewatering Polymer, Polydyne
4. Contract No.: 19-PR-DWT-15 - Centrifuge Pre-Dewatering Polymer, Polydyne

NON-JOINT USE

1. Contract No.: 15-PR-CCO-59 - Customer Information System (CIS), VertexOne

Mr. Steve Boemerman, Senior Manager, Category Management, DC Water, presented joint use action items 1 through 4 and non-joint use action item 1.

ACTION ITEM HIGHLIGHTS:

For Joint Use Action Item 2, the Committee asked whether the participation goal of 2% for WBE participation was substantial enough and inquired how these goals are established. Mr. Corey Gray, VP, Compliance and Development, DC Water clarified that previously, there were no participation goals for this contract. Project specific goals are now being implemented in line with DC Water's New Business Development Plan. In establishing participation goals for this high voltage work, DC Water looked at national participation trends for this type of work to try to implement goals that were achievable and realistic. For low voltage work, DC Water intends to require higher participation levels.

For Non-Joint Use Action Item 1, Mr. Thomas Kuczynski, VP, Information Technology, DC Water gave a presentation on the request to exercise the option years for the Customer Information System (CIS) contract. He gave some background on the initial award of the contract in 2016 which was for 6 base years and 2 three-year options. The presentation highlighted that under the contract, CIS was implemented in 12 months, on-time and on-budget with no erroneous bills or any major service interruptions since implementation of the system. Mr. Kuczynski described the benefits of exercising the option years which would provide value to DC Water, including maintaining service of the current CIS system, significant cost savings and resolve challenges encountered with the mobile work management platform.

The Committee asked whether issues for support of the mobile work management platform would be resolved with the exercising of the options years. Mr. Kuczynski confirmed the issues would be resolved by exercising the options years. As part of the proposed offering, the mobile work

management platform would be switched to a platform supported by VertexOne.

The Committee recommended all Action Items to the full Board.

VII. DC CLEAN RIVERS UPDATE

Mr. Moussa Wone, Director, Clean Rivers, DC Water presented a quarterly update on the DC Clean Rivers Program. The presentation provided was aligned with the information on pages 50 to 68 of the meeting package. A few key points from the presentation summarized below.

Anacostia Area:

- a) The Anacostia Tunnel System has been performing well. A graph was presented showing performance since the system was placed into service in 2018. Through April 2022, over 13 billion gallons of overflows and 8,100 tons of trash, debris, and other solids have been captured by the tunnel system.
- b) The Northeast Boundary Tunnel is the last leg of the Anacostia Tunnel System currently under construction. Tunnel mining is complete, and construction of drop shafts is ongoing to connect to the main tunnel. The Tunnel is planned to be placed in operation in mid-2023, ahead of the Consent Decree deadline of March 2025.

Potomac Area:

- c) The Potomac Tunnel System has two ongoing construction projects – CSO 025/026 Sewer Separation Project and the Advanced Utility Construction Project for the Potomac River Tunnel. The Advanced Utility Construction Project is planned to be completed in mid-2023.
- d) Procurement for the Final Design and Construction of the Potomac River Tunnel is underway. Four of the seven respondents were shortlisted, and the 100% RFP will be issued to the shortlisted teams in June 2023. Notice to Proceed for the tunnel is planned to be issued in November 2023. The Tunnel is planned to be placed in operation in February 2030.

Rock Creek Area:

- e) Green Infrastructure Rock Creek Project B - award of construction was completed in January 2022 and construction commenced in March 2022. There are 6 areas where GI facilities will be constructed. Construction is ongoing at Area 1 (Columbia Heights) and Area 2 (Takoma DC). The project is planned to be placed in operation by January 2024.

General:

- f) The Clean Rivers Program continues to engage the public through Public Outreach efforts on all projects. Mr. Wone discussed various measures that have taken place across the district including community partnerships, community forums and ANC meetings and numerous outreach programs.
- g) Overall, the DC Clean Rivers Program is \$42.6 million under budget to date. A graph was presented showing contract amounts and final costs for projects forming part of the program.

VIII. OTHER BUSINESS / EMERGING ISSUES

No Other Business

IX. EXECUTIVE SESSION

Executive Session held.

X. ADJOURNMENT

Meeting was adjourned at 10:54AM.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Finance and Budget Committee

Thursday, May 26, 2022

9:30 a.m.

MEETING MINUTES VIA MICROSOFT TEAMS

Committee Members

Anthony Giancola, Chairperson
David Franco
Joe Leonard
Sarah Motsch

DC Water Staff

Matthew T. Brown, CFO & EVP, Finance and Procurement
Gregory Hope, Deputy General Counsel, Legal Affairs
Kishia Powell, Chief Operating Officer, EVP
Lola Oyeyemi, Director, Budget
Paul Guttridge, Director, CIP Infrastructure Management
Tanya DeLeon, Manager, Risk
Angelia Allison, Manager, Category Management, Goods &
Services
Linda Manley, Secretary to the Board

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.

April 2022 Financial Report

Ms. Lola Oyeyemi, Director, Budget, provided the monthly financial report overview. At the end of April 2022, operating revenues were \$504.7 million, or 63.1 percent of the budget, operating expenditures were \$334.7 million, or 50.8 percent of the budget and capital disbursements were \$194.4 million or 34.3 percent of the budget. Ms. Oyeyemi highlighted the Public Hearing on Proposed FY 2023 and FY 2024 Retail Rates, Charges and Fees held on May 11, 2022.

Ms. Oyeyemi explained that total revenues for the month were \$73.6 million compared to the budgeted amount of \$69.1 million, with increases mainly in the Residential, Commercial and Multi-Family, and Wholesale Customer categories. The wholesale customers made their second quarter payment in April 2022. Receipts for the Other Revenue category were \$2.5 million higher than the monthly budget primarily due to a \$2.9 million Fire Protection Services Fee payment and increases in the Developer Fees.

Total operating expenditures were approximately 51 percent of budget. The area of underspending was mainly in personnel and contractual services. As previously discussed,

Utilities and the Chemicals and Supplies categories increased costs are due to current market conditions for chemical pricing, supply chain constraints and fuel pricing.

Next, Ms. Oyeyemi provided an overview of the capital disbursements, stating that DC Water has spent 34.3 percent of the budget. Lower spending on capital equipment is primarily attributed to the delays in the procurement and delivery of fleet equipment due to supply chain constraints and long lead times. Details of the Capital Improvement Program were further discussed during the CIP Quarterly Update.

In closing, Ms. Oyeyemi reported that total cash investments were at \$865.7 million, which includes the Rate Stabilization Fund balance of \$46.1 million. The interest income for April is \$25 thousand and the year-to-date is at \$643.2 thousand. The retail accounts receivable report reflects a delinquent amount of \$28.6 million for 13,300 accounts. The number of delinquent accounts represent 10.3 percent of the total customer accounts.

Capital Improvement Program (CIP) Quarterly Report Update

Mr. Paul Guttridge, Director, CIP Infrastructure Management, provided the FY 2022 Second Quarter CIP report by exception. Management projects capital disbursements of \$411.1 million by the end of the fiscal year, which is \$99.0 million under the approved baseline ceiling of \$510.1 million for capital construction projects.

Next, Mr. Guttridge provided an overview of the actual and projected disbursements by service area. Significant project variances were mainly due to the underspending in Project HH – Main & O Redevelopment Efforts due to supply chain issues which are causing delays in installing power transformers at both the Sewer Headquarters and Fleet Facility; Project HJ – COF Renovations, which was put on hold in response to COVID-19 revenue restrictions and transitioning of work to the new program manager; Project IY - Effluent Filter Upgrade due to later than anticipated award of the Miscellaneous Facilities Upgrade Contract 7 (MFU7); Northeast Boundary Tunnel (NEBT) due to an uptick of COVID-19 infections (30 percent of the laborers were infected in December 2021 – January 2022); Project LZ – Potomac Interceptor Projects due to contract negotiations and permit issues, which are now complete; and the Water Distribution System Program due to contract issues including delay in issuance of permits that were put on hold during COVID-19 and Small Diameter Water Main (SDWM) Contracts progress impacted by DDOT restrictions. The Water Lead Free DC (LFDC) program is projected to be \$21.4 million below the baseline due to the lower than anticipated participation by homeowners to replace their lead services under the voluntary program. Presently, the LFDC team is seeing an average of 70 percent participation rate per block under construction. Final street restoration (paving) of blocks has also been delayed due to efforts to maximize homeowners' participation which consequently impacts spending.

In response to Mr. Giancola's inquiry regarding the status of DDOT's 1200 ft restriction, Ms. Kisha Powell, Chief Operating Officer, EVP, responded that staff has been meeting with DDOT to review the issues with DDOT. Ms. Powell indicated that DDOT has expressed concern in ensuring that a safe zone is maintained in the public space but are working with DC Water to remove barriers to our production. An update will be provided next month. In follow up on the LFDC program, Mr. Giancola suggested ensuring the temporary repairs and re-pavements are monitored and

maintained. Ms. Powell confirmed, a meeting is currently being scheduled with DDOT to address this issue and to ensure contractors provide specifications for a temporary restoration equivalent to permanent. This will provide a safer public space and minimize the possibility of failure of temporary restorations in place.

Chairman Giancola questioned the ramp up of projects execution rate. Mr. Guttridge explained that the report was based on the projects' completion as of March 2022 and future assumptions may be slightly less spending. Due to the Board Recess in August, an update will be provided during the Committee meeting in September 2022.

In closing, Mr. Guttridge reviewed the significant contract actions anticipated in the upcoming six months and the Key Performance Indicators (KPIs) for the second quarter.

FY 2022 Year-End Projections

Mr. Brown, CFO & EVP, Finance and Procurement, provided the preliminary year-end revenue and expenditure projections for FY 2022. This is a two-part process to share the projection information with the Committee and obtain feedback from the Board; and, to provide specific recommendations on what to do with the projected surplus in the following month's meeting. Mr. Brown reviewed the forecasts for the operating revenue, operating expenditures and capital disbursements in the Financial Plan and the adopted budgets, noting that the year-end projections are determined against the revised Financial Plan rather than the approved budget.

Overview of the preliminary year-end forecasts compared against the current Financial Plan shows and anticipated revenue surplus of \$23.4 million above the budget of \$800.1 million, estimated operating budget (O&M) underspending of \$1.8 million below the budget of \$341.6 million, debt service underspending of \$7.5 million below the budget of \$223.5 million, and capital disbursements underspending of \$115.9 million below the budget of \$567.5 million.

Mr. Brown reviewed the projections and underlying assumptions for the various revenue categories. The anticipated revenue increase is mainly in the Residential, Multi-Family and Commercial revenue category, Municipal revenue, Metering Fee and Interest earnings.

Committee member David Franco questioned the idea of rolling over the capital improvement program underspending into next year. Mr. Brown stated that a process is being reviewed for possible rollover and an action would be presented to the Board. There is currently \$500 million in bond proceeds, the majority of which is from the recent bond deal. At modest amount of borrowing may be needed in the coming year pending on the speed of the capital program.

Next Mr. Brown provided a summary of projected net underspending of \$17.3 million in the total operating budget compared to the approved budget of \$658.4 million. The current vacancy rate of 13 percent is higher than the budgeted rate of 5 percent. Mr. Giancola suggested raising the vacant rate in future budgets based on historical trend. There is projected overspending in Utilities due to market price volatility for electricity, overspending in Chemicals due to higher unit prices for major chemicals, and overspending in Supplies due to increased maintenance costs, coupled with rising inflation and supply chain constraints. There is savings in Contractual Services across the Authority. Debt Service underspending projected at \$15.1 million includes a \$3 million release

from the 1988 Debt Service Reserve Fund that is in excess of the requirement, and the refunding of previous bonds.

The capital budget projections are a net decrease of \$115.9 million compared to the revised budget of \$567.5 million. This includes projected underspending of \$99.1 million for capital projects, \$14.7 million for capital equipment and \$2.2 million for Washington Aqueduct's capital projects. The underspending in capital equipment is due to delayed purchases in Fleet equipment and delayed equipment purchases.

Next, Mr. Brown reviewed the below the line items for the Federal true-up, jurisdictional reconciliation and project billing refunds that impact the cash flow. He reported that the FY 2022 projected net cash position is \$6.9 million. This includes the projected revenue surplus of \$32.7 million, project billing refunds of \$10 million and a transfer to Capital Improvement Program of \$144.2 million.

Mr. Brown then reviewed the options available to the Board for the allocation of the projected year-end surplus. This includes amendment of the Board Approved FY 2023 Budgets: (i) Capital Budget – to carry forward a portion of the unspent funds in various service areas to cover project slippages and invoice payments for major capital projects, including the amendment of the budget for vehicle purchases by \$10.4 million and Washington Aqueduct by \$7.2 million. (ii) Operating Budget – to place funds of \$3 million in Rate Stabilization Fund or amend the FY2023 budget to cover projected shortfall in chemicals and energy costs, Permit refunds by \$10 million and PAYGO financing by \$3.9 million.

In closing, Mr. Brown stated that updated forecasts and recommendations for the projected net cash position will be presented to the Committee at the next Committee meeting in June with anticipated Board action in July.

July 1, 2022 Insurance Renewals

Ms. Tanya DeLeon, Risk Manager, presented the insurance renewal terms available to DC Water covering the period of July 1, 2022, to July 1, 2023. She provided background information on the renewal process, the extraordinarily difficult insurance market conditions faced at this time and the impacts of catastrophes and disturbance losses particularly cyber losses within the last year.

Next, Ms. DeLeon provided information on the market conditions for property, liability, management lines and premium rating bases. She explained that most of the premium increases are market driven and due to increases in DC Water revenues, payroll, and property values. In response to Chairman Giancola's question, Mr. Joe Underwood of Albert Risk Management stated that the increase in cyber security insurance premium over the last year on the last renewal exceeded is 150 percent and broker estimates for this year's renewal are as high as another 130 percent. ~~the~~ The current premium is \$109 thousand for \$5 million coverage limit and costs may be as high as \$250 thousand on renewal. Chairman Giancola asked if we have considered self-insuring cyber exposures given these steep premium increases. Mr. Underwood noted that increasing the self-insured retention above the current \$100 thousand level is an option being considered to lower premium costs.

Ms. DeLeon presented management's request for Board authorization to bind the Authority's July insurance renewal coverage at a total not-to-exceed amount of \$5 million. She noted that negotiations are still underway with terms being evaluated and final insurance results will be presented at the June committee meeting.

Action Items

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

- Recommendation for Approval of Funding for Annual Property & Casualty Insurance Renewals

Follow-up Items

1. Provide more information on interest rates and earnings as related to investing in securities. **(Mr. Giancola)**
2. Provide further discussion regarding rollover of underspent Capital Improvement Program funds from FY 2022 to FY 2023. **(Mr. Franco)**
3. Provide update on the MOU with DDOT on construction projects safe space. **(Mr. Giancola)**
4. Provide further discussion and review on permit fees particularly regarding the write-off of liabilities and proposal to add staff to advance projects on an expedited basis. **(Mr. Franco)**

Adjournment

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



CEO's Report

JUNE
2022



ACCOUNTABILITY TRUST TEAMWORK CUSTOMER FOCUS SAFETY WELL-BEING

Inside

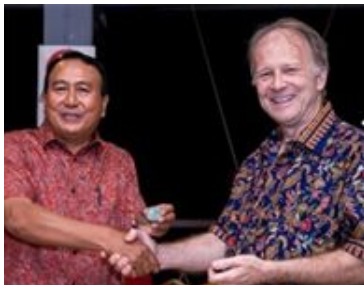
- 1 Highlights
- 6 Divisions
- 7 Finance and Procurement
- 10 Shared Services
- 12 Customer Experience
- 13 Information Technology
- 14 Operations & Engineering
- 17 DC Water Capital Improvement Program
- 18 High Risk Audit Findings
- 19 CEO Report Dashboard



dc Highlights

Chairman Wells and members of the Board, It is my pleasure to present this summary of the Authority's activities over the month. As you will see, the team has been making a splash from the District to Europe to Southeast Asia, participating in important knowledge-sharing missions, winning domestic and international awards for their excellent work, and showcasing our commitment to a Lead Free DC for national dignitaries representing the President of the United States.

This report captures the highlights of the team's efforts across the five imperatives of the Blueprint 2.0 strategic plan: Sustainable, Equitable, Reliable, Resilient, and Health, Safe and Well.



Resilient

Successful Mission to Singapore and Malaysia

A small delegation of DC Water leaders has returned from a very fruitful trip to Southeast Asia. They spent time with distinguished speakers from around the world at the Singapore International Water Week (SIWW). Among the topics covered were renewable energy, carbon reduction, and water conservation, all vitally important to DC Water and our surrounding community.



Highlights included Singapore's National Water Agency (PUB) taking the delegation to their Marina Barrage and Changi Wastewater Treatment facility where they learned about an ambitious solar project, its deep-water tunnel system, and water conservation efforts.

The second highlight of the trip was a visit to the Johor State of Malaysia and its PDT water authority (Permodalan Darul Ta'zim). Funded by the U.S. State Department and organized by the U.S. Water Partnership, the aim is to promote foreign assistance specific to helping developing nations learn about clean, sustainable, and affordable water.



The High Minister of Johor – His Highness Tunku Abdul Rahman AlHaj Ibni Sultan Ibrahim – greeted our delegation. Other dignitaries from PDN included the CEO, two Deputy Presidents, and the Head of Research. An Economic Officer from the U.S. Embassy in Kuala Lumpur joined the visit.

While they toured three dams/reservoirs, a waste treatment plant, and the Johor Government Center, it was the informal discussions over dinner where meaningful dialogue ensued. Our PDN hosts were impressed with DC Water's strategic direction (Blueprint 2.0) and commitment toward sustainability and equity (ESG report), wanting to know more detail.

Other areas of PDN's interest include Renewable Natural Gas (RNG) generation, our R&D progress in denitrifying treated wastewater, and DC Water's water distribution and testing practices, among other areas. The U.S. Water Partnership Program is currently coordinating a series of two-way discussions between DC Water and PDN. Plans are for PDN to visit DC Water in October 2022.



The DC Water delegation included **Dr. Matt Reis** (Director, Strategic Leadership & Sustainability), **Dr. Robert Bornhofen** (Director, Innovation), **Apera Nwora** (Director, Public Policy & Advocacy), **Nicholas Passarelli** (Director, Process Engineering), and **Marlee Franzen** (Sr. Manager, Water Operations).

dc Highlights

→||← Resilient continued

Authority Wins Smart Water Project of the Year at Global Water Awards

The 2022 Global Water Awards were presented at the Global Water Summit, on May 17, in Madrid, Spain.

DC Water was celebrated for the Smart Water Project of the Year, in recognition of the impact of the Authority's Event Management System (EMS). **Marc Battle** (Chief Legal Officer and EVP / Government and Legal Affairs) accepted the award on behalf of the Authority.

DC Water's EMS acts as an early warning system for non-routine events, including real-time flood tracking and water tracking dashboards, as well as an Incident Tracking Tool and Resource Management Tool.

The system allows the Authority to provide a faster response time and reduce the impact of flooding and water system emergencies across the District.

I would like to recognize the outstanding leadership of **Tom Kuczynski** (Vice President, Information Technology / Shared Services), and the performance of his team in taking this project from conception to completion.



👤👤👤 Equitable

Celebrating Infrastructure Week

DC Water played a prominent role in activities in the District supporting National Infrastructure Week, which took place from May 16-20. On Wednesday, May 18, we hosted Mayor Muriel Bowser and members of her Infrastructure Task Force, Radhika Fox, EPA Assistant Administrator for the Office of Water, and Mitch Landrieu, White House Senior Advisor, and Infrastructure Coordinator, to the site of a lead service line replacement in Ward 7. **Jason Hughes** (Vice President, Water Operations / Water Services) welcomed the dignitaries and offered brief remarks. The event was an excellent opportunity to showcase our Lead Free DC 2030 objectives and efforts to deliver equity through infrastructure upgrades. The tour garnered significant media attention.

Later that same day, the Community Outreach team also staged an informational pop-up appearance near the Minnesota Avenue Metro station, close to where the lead service line replacement project is taking place. During the pop-up event, Authority canvassers went door-to-door, encouraging residents to have their lead service lines replaced.

The Community Outreach team also conducted a 'Water Taste Test Challenge' at the District Department of Employment Services' (DOES) Infrastructure Academy (DCIA) Open House. The blind taste test challenges participants to correctly identify samples of tap water and bottled water, while educating them about the safety and benefits of tap.





NACWA Honors DC Water with Tenth Consecutive Platinum Peak Performance Award



On Tuesday, May 17, I received word from **Kishia Powell** (Chief Operation Officer and EVP) that the Authority’s Blue Plains Advanced Wastewater Treatment Plant has earned another Platinum Peak Performance Award from the National Association of Clean Water Agencies (NACWA). This recognition honors ten consecutive years of 100% compliance with the requirements of the U.S. Environmental Protection Agency’s National Pollutant Discharge Elimination System (NPDES) and covers performance throughout FY2021.

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



Kishia Powell Named Among Top 10 Chief Operations Officers



In January, I updated the Board that **Kishia Powell** was nominated as a finalist for the Top 100 COOs and Operations professionals nationwide, regardless of industry, as part of the 2022 OnCon Icon Awards. On May 12, Ms. Powell was announced as one of the Top 10 COO Award Winners, as determined by peer voting. Additionally, Ms. Powell was the sole representative from the water sector among the top 10 honorees.

As I have stated publicly, on numerous occasions, DC Water is fortunate to have the best leadership team in the industry, and Ms. Powell’s Top 10 Award is only the latest evidence. Her efforts to lead our industry towards water equity and her advocacy for generational investment in the nation’s water infrastructure have been widely admired and celebrated.

Congratulations to Ms. Powell on an extraordinary professional achievement and thank you to our Board members who supported her nomination.

dc Highlights



Sustainable

NACWA Emerging Leaders: 2022 DC Water Graduates

In December 2021, seven Authority employees began the NACWA Emerging Leader training program, offered through Core Leadership. The Emerging Leaders program is a six-month experience comprised of in-person and virtual interactions. The program targets emerging leaders whose span of influence and impact is growing in a meaningful way and exposes them to leadership best practices and tools. Participants expand their peer network and learn about the operations of utilities nationwide.

DC Water enrolled seven students in the program: **Emanuel Briggs** (Manager, Community Outreach / Marketing and Communications), **LaShema Burrell** (Supervisor, Sewer Asset Management / Water Services), **Scott Ellinwood** (Internal Communications Manager / Marketing and Communications), **Kelly Fisher** (Assistant General Counsel / Government and Legal Affairs), **Shawna Martinelli Gill** (Process Engineer II / Process Engineering), **Apera Nwora** (Director, Government Affairs and Policy / Government and Legal Affairs), and **Ryu Suzuki** (Manager, Process Engineering / Process Engineering).

Congratulations to each of our graduates. All of them took on the curriculum in addition to their routine responsibilities and managed to impress both the instructors and their water industry peers across the nation.



Healthy, Safe and Well

Safety Stand Down: Preventing Falls in Construction Work

Beginning in 2012, the Campaign to Prevent Falls in Construction raises awareness of the dangers of working from heights, which is the leading cause of injuries and fatalities in construction. These accidents occur disproportionately with small construction contractors, leading to more than 200 deaths and 10,000 serious injuries every year.

The Occupational Safety and Health Administration (OSHA) held a National Safety Stand-Down during the week of May 2-6, 2022, and DC Water participated in the Stand-Down through daily emails with helpful tips and techniques to minimize the risk of falls and emphasized the topic during team Toolbox Talks this week.

I am grateful to **David Gill** (Acting Director, Occupational Safety and Health / Shared Services) for organizing, coordinating our participation in the Stand-Down, and sharing tips and best practices to prevent falls during construction.

DC Water Community Service Day

The Authority once again celebrated DC Water Community Service Day, on Thursday, May 19, with employees gathering in support of Everybody Wins DC, a local non-profit that serves children and families across the region through shared reading. The event was held in the Boardroom and Second Floor Landing of HQO.

During the event, employee volunteers wrote encouraging notes to young readers and prepared free books for distribution to local schools and libraries. Through last year's event, Everybody Wins DC gave out more than 6,000 free books to students across the region. This year, Everybody Wins DC has set a goal of distributing more than 10,000 books that feature diverse characters and stories to help our young readers see themselves, and their potential, through the stories featured.

I am very appreciative of the work of **Lisa Barton** (Senior Executive Coordinator to the CEO and General Manager / Office of the CEO), in coordinating Community Service Day and mobilizing employees on behalf of our community's emerging readers.

Healthy, Safe and Well continued

COVID-19

DC Water continues its commitment to providing a Healthy, Safe, and Well working environment and has made great progress. Currently, 95.7% (1,046) of Authority employees are fully vaccinated. People and Talent continue to work with the remaining 47 employees not fully vaccinated.

Religious/Medical Exemption Requests:

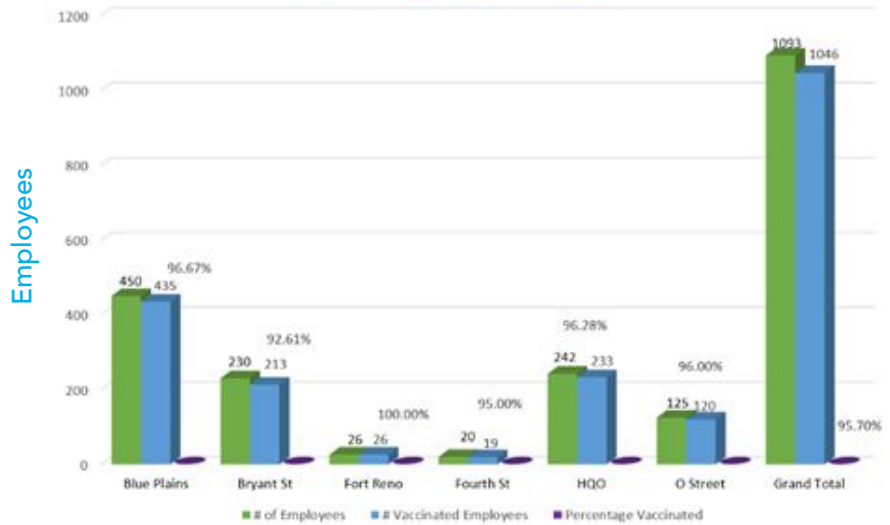
- 31 approved exemptions
- 10 pending exemption requests

Partially or Unvaccinated:

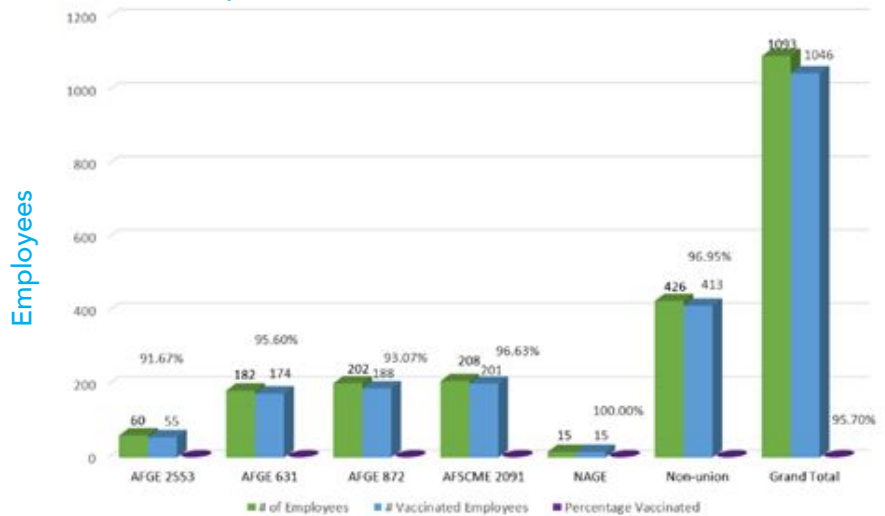
- 3 partially vaccinated employees, all with a scheduled second dosage
- 2 employees are not vaccinated and are on unpaid leave
- 1 employee is not vaccinated but has been on medical leave

Note: Employees whose exemption status is pending or who are partially vaccinated (with a scheduled second dosage) will remain on active status and will be required to submit weekly test results.

Employee vaccinations by location



Employee vaccinations by non-union / union





Divisions

The CEO report now includes service level based key performance indicators for our operations divisions. 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.

Financial Metrics

Metric	Target	Jan-21	Feb-21	Mar-22	Apr-22
Operating Cash Balance (millions \$)	\$235.6	\$249.3	\$269.5	\$243.2	\$258.8
Delinquent Account Receivables (%) [†]	3.3%	4.6%	4.4%	4.5%	4.5%
On-time Vendor Payments (%) ^{††}	97.0%	93.5%	93.0%	94.0%	95.0%
Investment Earnings Data (Thousands \$)	\$2,234.0	\$141.9	\$82.3	-\$30.5	\$25.0
Core Investment Yield Data (%) - Merrill Lynch 1-3 Year Treasury Index		1.1%	1.4%	2.2%	2.6%
Core Investment Yield Data (%) - Actual Monthly Yield	0.2%*	0.6%	0.7%	0.8%	1.2%
Short Term Investment Yield Data (%) - Merrill Lynch 3-Month Treasury Index		0.2%	0.3%	0.5%	0.8%
Short Term Investment Yield Data (%) - Actual Monthly Yield	0.1%*	0.1%	0.1%	0.1%	0.7%
Days of Cash on Hand	250.0**	335.0	339.0	315.0	332***

* Represent annual Treasury Index targets developed and provided by the Authority's investment advisor, and compared to the Monthly Treasury Index and the Actual Monthly Yield

** 250 days of cash represents the projection for annual days of operating reserves including the Rate Stabilization Fund

*** The 332 days of cash is made up of 86 days in the Rate Stabilization Fund and 246 days in the operating cash balance.

Metrics Explanations:

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

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

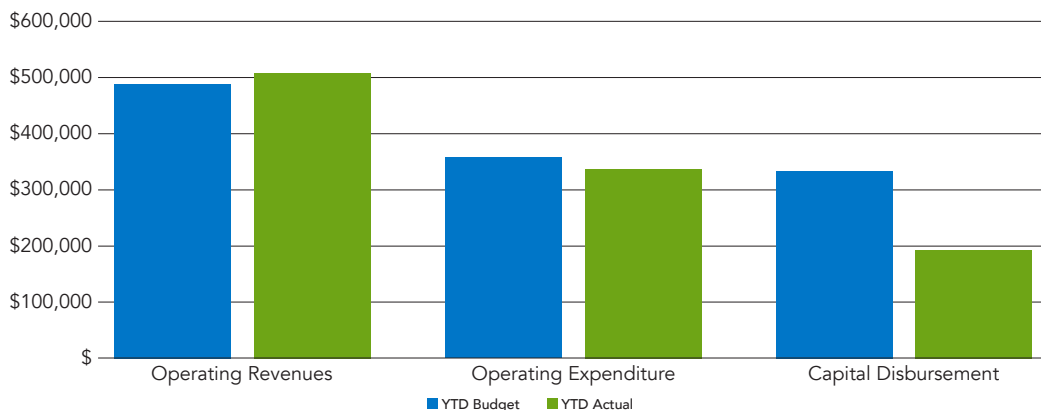
Finance Highlights

FY 2022 Financial Performance YTD

At the end of April 2022, with 58 percent of the fiscal year completed, DC Water is on track with budgetary expectations and targeted performance metrics. The total operating revenues are \$504.7 million or 63.1 percent of the revised budget. Total operating expenditures are \$334.7 million or 50.8 percent and capital disbursements are \$194.4 million or 34.3 percent of the respective budgets.

The operating expenditures reflect increased spending in chemicals and utilities due to higher than anticipated unit prices because of prevailing market conditions including supply chain issues. Management continues to monitor spending with proactive steps to mitigate significant budget gaps and impact on other core operational needs.

FY 2022 Year to Date Performance Budget vs. Actuals (\$000's)



Procurement and Compliance

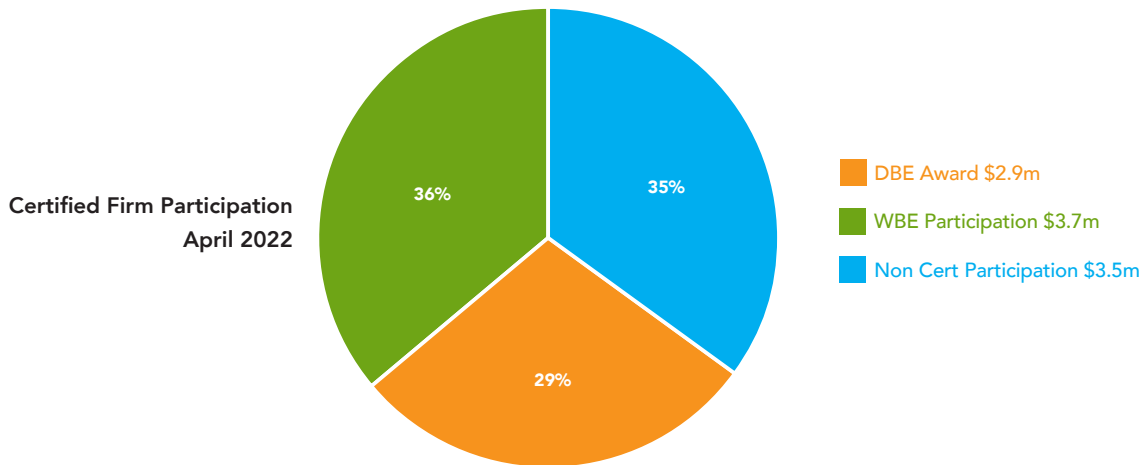
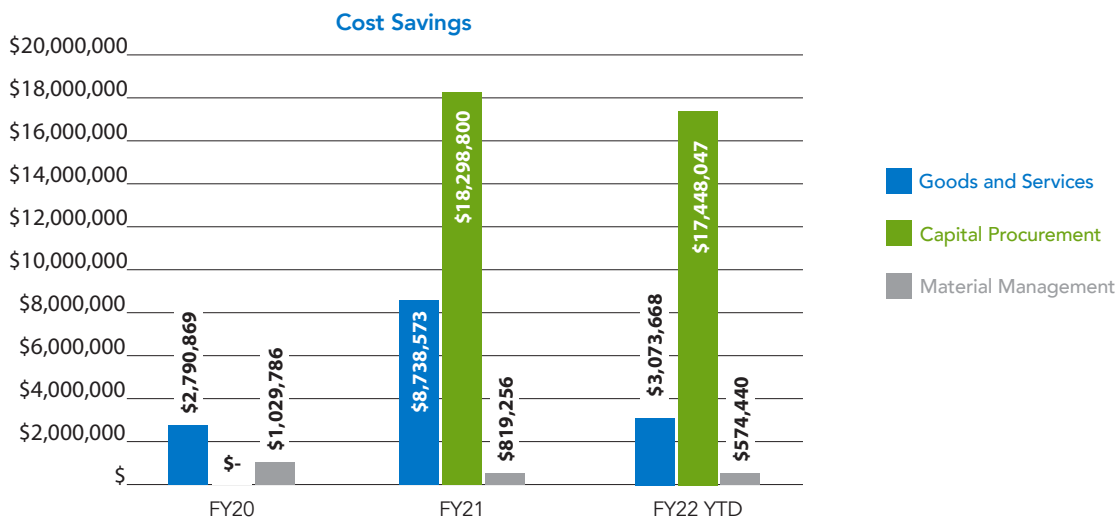
Key Procurement and Compliance Activities

- Held an industry outreach event for Major Sewer Assessment solicitation with over 100 participants.
- Participated in the National Utility Contractors Association (NUCA) of DC Board Meeting, UDC Construction Employers Advisory Committee, and W8CED Workforce Development Townhall.
- Infrastructure Week is May 16 – 20. DC Water is participating in several activities during the week, including:
 - DC Infrastructure Academy (DCIA) Partners in Unity Open House – May 17, 2022, 11:30 am – 6:00 pm.
 - District Department of Transportation (DDOT) DBE Networking Event – May 18, 2022, 9:00 am – 12:30 pm.

DC Infrastructure Academy 2022 Partner Recognition Ceremony – May 19, 2022, 5:30 pm – 9:00 pm. DC Water will be recognized for its efforts to support local hiring and workforce development during this ceremony.

Cost Savings (negotiated savings and cost avoidance)

The chart shows the cost savings from FY 2020 to FY 2022 year-to-date achieved by Procurement through the competitive solicitation process in the Capital Project and Goods/Service solicitations and the cost avoidance achieved in the Materials Management through the inventory optimization. The cost saving for Capital Procurement was not tracked in FY 2020.



Procurement and Compliance - continued

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
May, 2022	Small Diameter Water Main Replacement IDIQ	RFQ	\$120M Program	Bid Build	DBE/WBE
June, 2022	Miscellaneous Facilities Upgrade - Phase 8	RFP	\$35M	Bid Build	DBE/WBE
June, 2022	Lead Free DC Construction Contract	RFQ	TBD	Bid Build	DBE/WBE
June, 2022	Small Diameter Water Main Repl. 16A	IFB	\$10M	Bid Build	DBE/WBE
June, 2022	BSPS & Meter Shop Roof Upgrades	RFP	\$1M	Bid Build	DBE/WBE
July, 2022	Potomac River Tunnel Project (Construction Management)	RFP	\$1M	Construction Mgmt.	DBE/WBE

Goods and Services Procurement:

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Eligible Inclusion Program
May, 2022	Group Vision Insurance Services Benefit	RFP	< \$1M	LSBE
May, 2022	Financial Staff Augmentation	RFP	\$5-\$10M	MBE/WBE
May, 2022	Pest Control	RFP	< \$1M	LSBE
May, 2022	Snow & Ice Removal	RFQ	< \$1M	LSBE
May, 2022	Temporary Services	RFP	\$1-\$5M	LSBE
June, 2022	Group Legal Services	RFP	< \$1M	LSBE
June, 2022	Financial Advisory Services	RFP	< \$1M	LSBE
June, 2022	Investment Advisory Services	RFP	< \$1M	LSBE
June, 2022	Sand, Gravel, Stone, Topsoil, Cold Mix	RFP	< \$1M	LSBE

Shared Services



In 1996, the National Safety Council (NSC) established June as National Safety Month in the United States.

The goal of National Safety Month is to increase awareness of the leading safety and health risks, and ultimately decrease the number of unintentional injuries in the United States.

A safe DC Water for all, above all else – Through the Blueprint 2.0 - Healthy, Safe, & Well Imperative, DC Water is committing to safety by conducting audits at the management level, as well as tracking important Safety Observations (near misses, good catches, and observations) to acknowledge those leading the way.

Department of Occupational Safety and Health (DOSH) Celebrates National Safety Month

DOSH will host information tables at Blue Plains, HQO, Bryant Street and Ames Place to share essential information with all employees

Fire and Evacuation Week (June 1-3) DOSH will be providing evacuation plans and information regarding what to do in case of an emergency at their work site. This will tie into the revival of the evacuation warden role and upcoming fire drills.

Material Handling Week (June 6-10) DOSH will be providing information and posting infographics regarding proper material handling for common DC Water equipment.

Mental Health Awareness Week (June 13-17) DOSH will be providing information regarding mental health and its affects in the workplace. We will also work with various departments to provide information on where to seek the proper help if needed.

Trench Safety-Excavation Week

(June 20-24) A national event on its own, the National Utility Contractors Association recognizes June 20-24, 2022 as Trench Safety Stand Down Week. DOSH will hold various Trench Safety Stand Downs that focus on trench & excavation hazards and reinforce the importance of using trench protective systems and protecting workers from trenching hazards.

Promotional Safety Items (June 27-30)

DOSH will be promoting approved safety items around the Authority to bring attention to specific personal protective equipment, which is approved by DOSH. These are items that will be available to order through the warehouse/Materials Management, using specific item numbers. Ex: Kask hard hats, cut/puncture resistant gloves, etc.





Fleet, Facilities, Safety, Security and Emergency Management

Shared Services Metrics

Metric	Target	Jan-21	Feb-22	Mar-22	Apr-22
Security: Camera operational uptime	90%	96%	97%	97%	96%
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%	63%	83%	87%	39%
Facilities: Service Request Completion Rate	90%	68%	67%	57%	55%
Fleet: Preventive Maintenance (PM) on Schedule	96%	22%	14%	17%	35%
Fleet: Priority Vehicles/Equipment (In-Service)	96%	83%	75%	77%	69%
Safety: DC Water Employee Recordable Incident Rate (RIR) (FY)	< 5.3	2.6	2.1	2.4	3
Safety: DC Water Employee Lost Time Incident (LTI) (FY)	< 2.1	1.5	1.2	1.7	2.2
Safety: Contractor/ROCIP Recordable Incident Rate (RIR) (FY)	< 2.8	2.6	2.5	2.4	1.9
Safety: Contractor/ROCIP Lost Time Incident (LTI) (FY)	< 1.1	0	0.4	0.3	0.3

Facilities: Preventive Maintenance (PM) completion rate saw a significant drop to 39% in April 2022. The plumbing shop was able to complete 100% of the plumbing related PM while the HVAC shop had to focus resources on corrective maintenance and was unable to devote staff to PM. The HVAC shop had two recent retirements depleting 40% of the in-house Journeyman HVAC staff. Facilities is working with P&T and has the vacant positions under recruitment. Service Request completion rate was essentially maintained level at 55% (57% in March). April's total of 111 service requests completed is about average for FY22. Facilities is working to improve the service request completion rate. Efforts to attain a high level of reporting through the Maximo system continue with support to the shops staff as well as with improvements to the Maximo system as issues are identified. In addition, Facilities is working with P&T with 4 positions currently approved for recruitment, 1 new hire (Maintenance Mechanic) starting May 23rd, and 4 apprentice positions starting in the summer of 2022 under the new round of the apprenticeship program.

Fleet: The Preventative Maintenance completion rate for April 2022 was 35%. This number increased from the previous month due to the Lead Abatement which required vehicles to be staged at Fleet for remediation. We seized the opportunity to perform preventative maintenance on units that were on hand. Vehicle Availability was slightly lower at 69% as a result of larger vehicles requiring a longer remediation time, including the tools and equipment found inside the units during the lead abatement process.

Safety: There were 5 lost time incidents in the month of April, shifting the fiscal year average just above industry average target of 2.1.



Customer Assistance Programs (CAP)

Residential Assistance Program (RAP) funding application is lower than previous year due to DC Water applying LIHWAP funding in advance of RAP funding, and because FY21 enrollees were auto enrolled into the CAP, CAP2 and CAP3 program for FY22. To receive FY22 RAP benefits, applicants must reapply. In FY22 we have 1900 new enrollments for these programs. Additionally, we are strategically contacting the FY21 enrollees about the additional funding opportunities if they reapply.

FY22 New Enrollment TOTAL			
Program	FY21 Rollover	FY22 New	TOTAL
CAP I	4453	1825	6278
CAP II	538	67	605
CAP III	191	8	199
TOTALS	5182	1900	7082

Customer Assistance Programs (CAP)

Program	FY2021 Enrolled	FY2021 Dollars	Apr # Enrolled	Apr Dollars	# FY22 Enrolled	FY2022 Dollars	FY2022 Budget
CAP I	4,453	\$2,378,326	113	\$411,314	6,278	\$2,665,874	\$2,737,865
CAP II	538	\$245,637	20	\$27,589	605	\$190,757	\$296,536
CAP III	191	\$36,059	1	\$2,726	199	\$22,008	\$100,000
Non-Profit CRIAC Relief	189	\$955,707	2	\$50,460	109	\$371,507	\$1,260,000
Emergency Relief Program	1,820	\$1,071,464	0	\$0	28	\$27,493	\$-
DC Water Cares Residential	2,842	\$1,892,843	49	\$28,467	223	\$157,412	\$3,000,000
DC Water Cares Multifamily (number of units)	5,978	\$2,507,484	278	\$147,857	3,902	\$1,747,819	\$6,223,837
STAY DC	304	\$352,419	1	\$1,893	1,100	\$1,106,974	N/A
Low Income Household Water Assistance Program	N/A	N/A	0	\$0	1,954	\$1,171,013	\$2,000,000

Customer Care team met the metrics for April. We have mapped out of disconnection recovery plan and will begin implementation 7/1/2022. We anticipate increased call volume beginning 6/2022 reporting cycle.

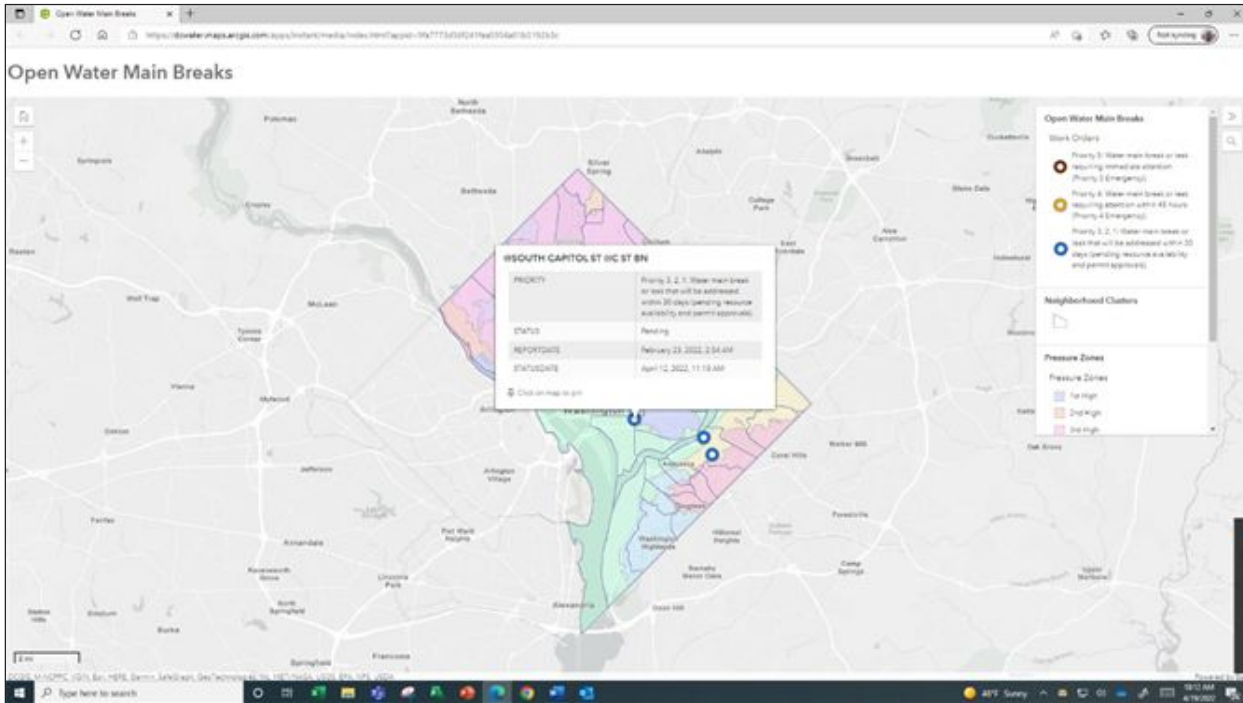
Key Performance Indicators

Metric	Target/ Service Level	Feb 22	Mar 22	Apr 22
% of Bills issued on time (w/in 5 days)	95%	98.0%	98.0%	98.0%
Estimated bills as a percent of meters read	4%	4.1%	4.1%	3.8%
Number of High Bill Complaints	trend only	128	176	58
% of OPC inquiries resolved within 14 days	90%	100%	100%	100%
% of calls answered in 40 seconds (Call Center)	85%	95%	96%	95%
Monthly Call Volume Served	trend only	6,304	7,022	6,286
Average Talk Time (minutes)	5:30	6:00	6:12	5:57
Average Wait Time (minutes)	1:30	0:13	0:11	0:12
Abandoned Calls (%)	6%	1%	2%	1%

In April no new projects were launched and none have been completed.

Work with the Water Industry Cyber Security Taskforce for improving water/wastewater cyber preparedness continued; the taskforce circulated the first draft of a water cyber security maturity model for comment.

Working together OMAC, Water Operations and IT, developed a new on-line water main break map that is now available on dcwater.com. The map is visual reference for all open main breaks, hovering over the individual icons reveals a pop-up with the priority and status of the break.



The map is another example of DC Water’s continued commitment to enhance customer communications and transparency.

IT Monthly Report

SR/WO Type	SL Target / SLA	Feb 22	Mar 22	Apr 22
Number of tickets submitted	Trend only	802	1317	918
Number of open tickets	Trend only	27	36	18
Helpdesk SLA	96%	97%	97%	99%
Number of active projects	Trend only	25	23	20
Number of completed projects	Trend only	0	2	1
On schedule performance	90%	88%	86%	82%
On budget performance	90%	81%	86%	82%



operations and Engineering

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

Featured Projects of the Month – Pumping and Sewer Operations

The Department of Pumping & Sewer Operations was among several departments that participated in the Initiation process for the Operations Challenge at Tri-Con 2022. Tryouts were held over three days with interested participants from various departments in the Authority. Challengers completed tasks to be performed at the maintenance events with former team members, and a challenge team is currently being established.

Key Priorities for Pumping & Sewer Operations involve collaboration with Engineering to upgrade and repair the Bryant Street Pump Station spill header and resolve coating issues with Anacostia tank #2. The tank work will be performed under a Department of Wastewater Engineering contractor with an anticipated completion date within the next 10 weeks. Additional upgrades include a platform upgrade at the Potomac Pumpstation on the mezzanine level to provide safe access for crews to perform maintenance and monitoring; and upgrades to Inflatable Dams at various location. Dam upgrades involve relocating mechanical and electrical blowers to a more secure location, including one at the Main Pump Station basement that eliminates the need to gain access from a vault. Other notable projects include the completion of the Beamex Server Installation that will allow technicians to upload calibration data from the Beamex calibrator through Getac computers to a centrally managed database that is routinely backed-up on IT's schedule.

Key Performance Indicators

Metric	Target/Service Level	Jan-22	Feb-22	Mar-22	Apr-22
Wastewater Operations					
NPDES Permit Compliance	100%	100%	100%	100%	100%
Air Permit Compliance	100%	100%	100%	100%	100%
Biosolids Class A	100%	100%	100%	100%	100%
Tunnel Dewatering	100%	100%	100%	100%	100%
Combined Heat and Power	>20%	26%	25%	29%	27%
Reactive Maintenance	<20%	35%	32%	27%	30%
Critical Asset Availability	>95%	97%	96%	97%	97%
Sewer Operations					
CSS Structures Inspection	100%	100%	100%	100%	100%
MS4 Area Catch basins Cleaning/Inspections	100%	72%	67%	91%	93%
CSS Area Catch basins to Anacostia – Cleaning/Inspections	100%	2%	30	94%	166%
Non-Anacostia CSS Area Catch Basins – Cleaning/Inspections	85%	100%	100%	100%	100%
Sewer Cleaning and Inspection (Miles)	>12	1.75	4.31	2.43	1.57
Sewer Backup (Investigation to Resolution)	>95%	100%	95%	100%	100%
Sanitary Sewer Overflow	1.4 per 100 Miles	.62	.93	.93	.23
Combined Sewer Overflow	0	1	1	0	0

Key Performance Indicators continued

Metric	Target/Service Level	Jan-22	Feb-22	Mar-22	Apr-22
Pumping Operations					
Firm Pumping Capacity Maintained	100%	100%	100%	100%	100%
Reactive Maintenance	<20%	43%	44%	17%	12%
Critical Asset Availability	95%	98%	98%	98%	98%
Water Operations					
Safe Drinking Water Compliance	100%	100%	100%	100%	100%
Replace Non-Standard Hydrants	>21/Month	5	5	10	6
Hydrant Flow Tests (Non-Winter Months)	>180	55	280	31	297
Fire Hydrants Operational	99%	99.63	99.60%	99.76%	99.72%
Priority 5 Emergency Water Service work orders completed w/in 24 hrs	>90%	100%	100%	100%	100%
Water Quality Complaint Resolution (within 48 hours)	>90%	80%	75%	85%	79%
Water Main Breaks	<28/Month	151	34	25	10
Water Main Break Rate /100 Miles (National Average is 25)	25	39	35.47	35.47	34.37
% of Hydrant Leaks in Inventory that are not leaking	>90%	99	99%	99%	99%
Permit Operations					
Overall On-time completion of Permit Reviews	90%	91%	91%	90%	91%



Explanation of Missed Targets

Wastewater Operations Reactive Maintenance (<20%)

DC Water has adopted a manufacturing industry best practice benchmark of less than 20 percent reactive maintenance hours as percent of total maintenance hours. To our knowledge, there is no similar benchmark used in the public water utility sector. Blue Plains manages around 45,000 assets within our asset management/maintenance management system, and this stringent industrial benchmark is tracked as a marker for continuous improvement. We observe a descending trend of percent of total reactive maintenance hours, measured as annual average during fiscal years 2019, 2020, 2021, and 2022 as of May 15th, of 40%, 37%, 32%, and 34% respectively, for assets at the Blue Plains Advanced Wastewater Treatment Plant. The reduction realized is attributed to enhanced proactive and predictive maintenance programs, training of staff on precision maintenance and reliability centered maintenance, optimization of existing preventive maintenance plans, and improvements in processes and equipment through the Capital Improvement Program. The goal is to remain on the reduction path towards a benchmark that is applicable for Blue Plains.

MS4 Area Catch Basin Cleaning/Inspection (100%)

The department has an annual goal of 100% and expects to achieve this goal by year end. Our permit compliance period for the MS4 July 1, 2021 – June 30, 2022. The targets for catch basin cleaning are calibrated according permit compliance period and expected weather related obstacles. Resource constraints that we expect to resolve within the coming months will help to achieve the monthly target.

Sewer Cleaning & Inspection (>12 Miles)

This KPI is a measure of progress toward meeting an internally set goal of cleaning and inspecting 12 miles of our small diameter sewers per month. This is based on completing the cleaning and inspection of 1,400 miles of small diameter (< 24 in) sewer in a 10-year cycle. The department has a new three-year contract in place to help support this activity. The contractor began work in April 2022 and should aid in meeting this metric going forward.

Total Fire Hydrants Replaced (>21/Month)

The department was unable to meet the monthly target due to the need for additional resources. The department expects to increase the number of hydrant replacements as resources are expected to become available as we move into the season when there is a reduction in emergency repairs.

Water Quality Complaint Resolution (within 48 Hours)

Although we addressed 79% of customer complaints by phone, email, or by flushing hydrants within the same day, we could not fully resolve customer complaints as there are pending hydrants still to be rechecked due to a vacancy and staff that have scheduled leave.



DC Water Capital Improvement Program

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

Sewer Condition Assessment Projects

- Inspection of Rock Creek Siphons and Anacostia Siphons is complete. Project is now in data analysis phase for possible capital or maintenance work.
- Inspection of Lower East Side Interceptor is completed. Project is now in data analysis phase for possible capital or maintenance work.
- Inspection of about 23 miles and 118 miles of the Potomac Interceptor is complete.
- Inspection of the Anacostia Force Main and Gravity Sewer is complete. Manhole inspections have also been completed. Project is now in data analysis phase for possible capital project.

Updates on Critical Projects

- September 10, 2020 Flooding Response.
 - More than 534 applications for backwater valve rebates have been reviewed with over 164 rebate requests processed and reimbursed.



Design of traffic control plans and permitting documents for the Capital Improvement Project and Emergency Rehabilitation (CIPERR) Phase 2 program is complete. To date, 89% of permits have been approved. Construction has started with two contractors selected to replace lead and galvanized pipe and perform test pitting activities to bolster DC Water's inventory database. Service line replacements began in November, with 231 completed to

date. Resource identification for increased activity and work continues, to include construction management, inspections and scheduling for additional replacement activities. DC Water is working with contractors to ramp-up production. Communications and outreach efforts have increased with additional resources added beginning in January. This includes staff for more door-to-door campaigns, phone calls, and appointment scheduling. The solicitation of contracts for Program Management Services is on-going.

Fiscal Year	LPRAP (Assistance Program)	Voluntary Full	CIP Full	CIP Partial	Emergency Full	Emergency Partial	Total LSRs	FY22 Goal	Total Partial	Partial %	Goal %
FY2022	131	193	237	12	61	3	637	2393	15	2.10%	2.10%



Northeast Boundary Tunnel update

Work continues at the satellite sites along Rhode Island Avenue and at the W Street and Mount Olivet Road sites that will connect the near surface structures to the Northeast Boundary tunnel system. Upcoming work will focus on shaft/adit connections to the main tunnel; shaft internals at R street, Rhode Island Avenue (RIA) and T Street; and concrete work for Near Surface Structures (NSS) at Mount Olivet Road (MOR), R street, T Street, and Florida Avenue (FLA). In addition, construction of the Ventilation Control Facility (VCF) at W Street has commenced. Coordination with the community and third-parties continues. The Northeast Boundary Tunnel is a 23' diameter 5-mile-long tunnel designed to provide CSO control and flooding relief in NE Washington, DC. The Tunnel Project is scheduled to be placed in operation in 2023.

CSO 025/026 Sewer Separation update

DC Water is required to separate the combined sewers that discharge through outfalls 025 and 026 in Georgetown near Wisconsin Ave NW and K Street NW. Contractors installed a 15-inch sewer and manholes on 31st Street NW in Georgetown. Coordination with the community and third-parties continues. Work is scheduled to begin at Structure 44 on Water Street in Georgetown



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	6/6/2022	5
<p>Status notes: Three training buckets (safety, compliance, and technical) have been configured in Cornerstone learning management system (LMS) but will be transitioned into the new Oracle LMS module that went live in March. Technical training requirements have been identified by each department. Requirements have been validated by HRBPs and all training content is being collected by People & Talent. Trainings will be assigned by role once content is uploaded to Oracle LMS.</p> <p>Reason for extension: 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>							

Legend	
	Past due
	Original target date has not yet come due





CEO Report Dashboard

Table of Contents

Message from the CEO/GM.....I

Organizational Performance Dashboardi

Financial Highlights1

 Financial Performance Summary 1

 Revenues and Operating Expenses 2

 Capital Spending..... 2

 Operating Cash and Receivables 3

 Delinquent Account Receivables..... 3

 Investment Yields 4

 Vendor Payments 5

Operations & Engineering6

 Electricity Usage Summary..... 6

 Electricity Usage by Service Area 6

 Waste Water Treatment 7

 Water Distribution Operations..... 8

 Water Balance 8

 Drinking Water Quality..... 9

 Fire Hydrants10

 Sewer System Operations11

 Combined Sewer System.....11

 Permit Processing.....12

Customer Experience13

 Customer Care.....13

Low Income Assistance Program.....14

 SPLASH Program.....14

 Customer Assistance Program(CAP)14

People & Talent15

 Human Resources15

 Recruitment Activity.....15

 Recruitment Performance Metrics.....16

Administration.....17

 Safety17

 Employee Lost Time Incident Rate17

 Contractor Lost Time Incident Rate18

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 (Apr 2022)


Financial Highlights

Net Operating Cash (\$m)	Operating Revenue (\$m)	Operating Expenses (\$m)	Capital Disbursement (\$m)	Operating Cash Bal (\$m)
Actual 180.65	Actual 504.70	Actual 334.70	Actual 194.40	Actual 258.80
Target 67.11	Target 484.70	Target 358.30	Target 330.00	Target 194.00

Core Invest Yield (%)	Short Term Invest Yield (%)	Delinquent Acct Receivables (%)	On-time Vendor Payments (%)
Actual 1.17	Actual 0.69	Actual 4.55	Actual 94.50
Target 2.61	Target 0.84	Target 3.00	Target 97.00

Operations and Engineering Highlights

Lead Concentration (ppb)	Total Coliform Rule (%)	Biosolids Production (wet tons)	Total Nitrogen (lbs/yr mil)
		Actual 368	

Plant Effluent Flow (gal mil)	Excess Flow (gal mil)	Water Main Leaks	Water Valve Leaks
	63	10	2

Fire Hydrants Insps. And Maint.	Fire Hydrants out of Service	Fire Hydrants Replaced (YTD)		
440	27	6		
Sewer Main Backups	Sewer Lateral Backups	Dry Weather CSO	Permits Processed within SLA (%)	Electricity Usage (Kwh)
6	98	0	91	18332

Customer Experience Highlights

Call Center Performance	Command Center Performance	Emergency Response Time
Actual 95% ✓	Actual 86% ✓	Actual 90% ✓
Target 85%	Target 85%	Target 90% (% of calls Received)

Low Income Assistance Program Highlights

SPLASH Contributions (\$tho)	Customer Assist. Program (\$tho)
Actual 41.21	Current 411.31
Target 46.67	Previous 214.24

People and Talents Highlights

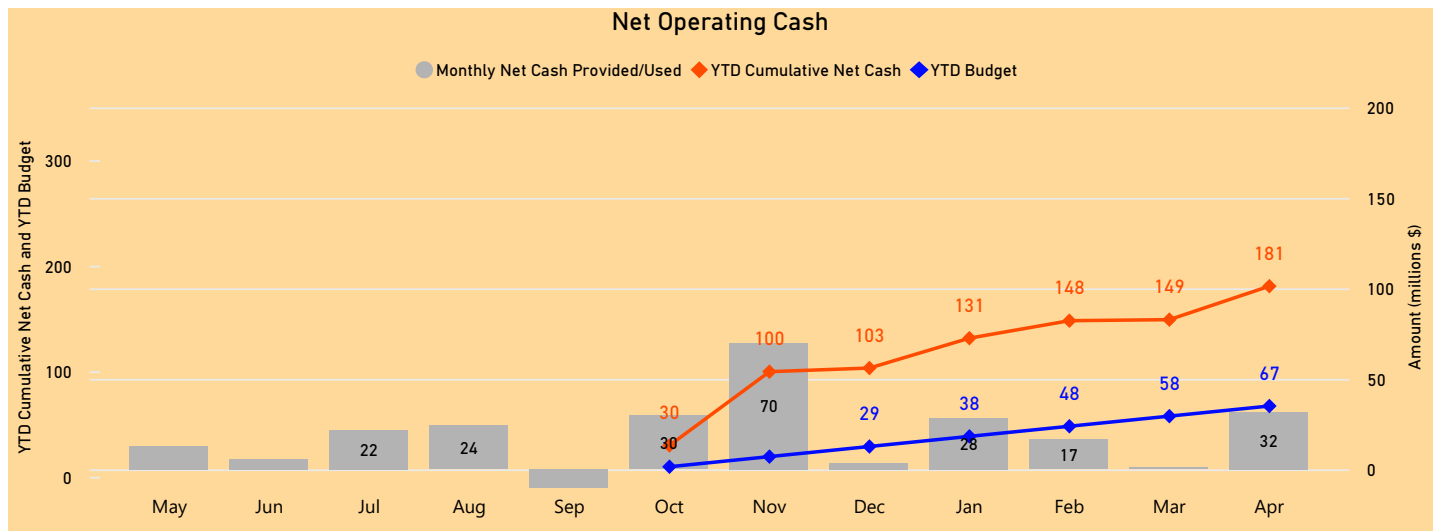
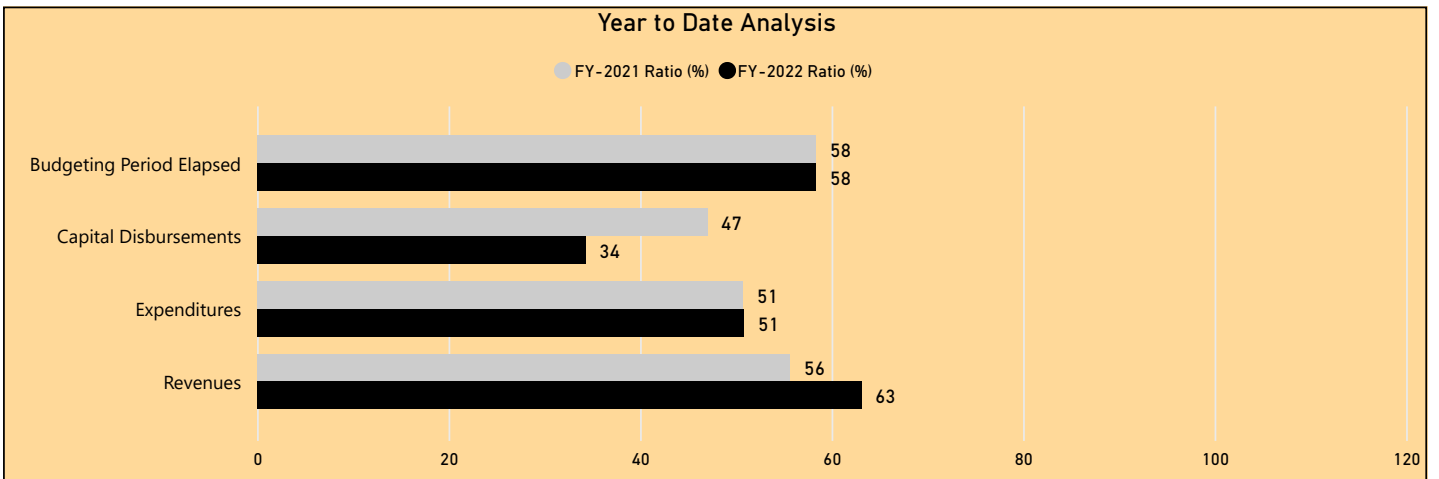
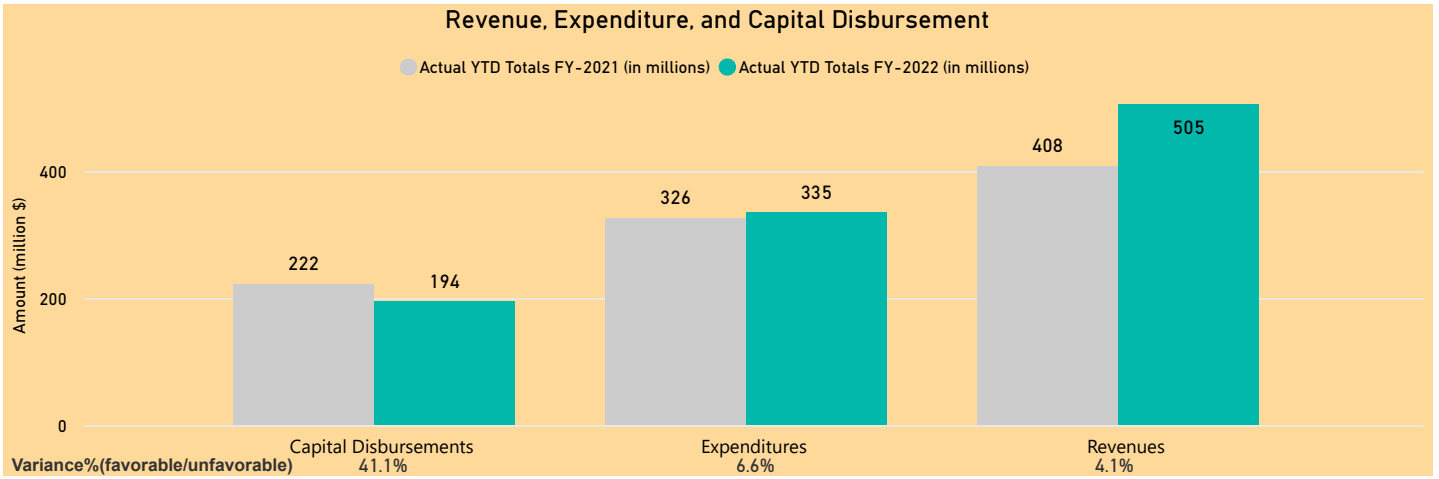
Recruitment Activity	
Filled	5
Open	81

Administration Highlights

Employee Lost Time Incidence Rate	
	2.20%

FINANCIAL HIGHLIGHTS

Financial Performance Summary

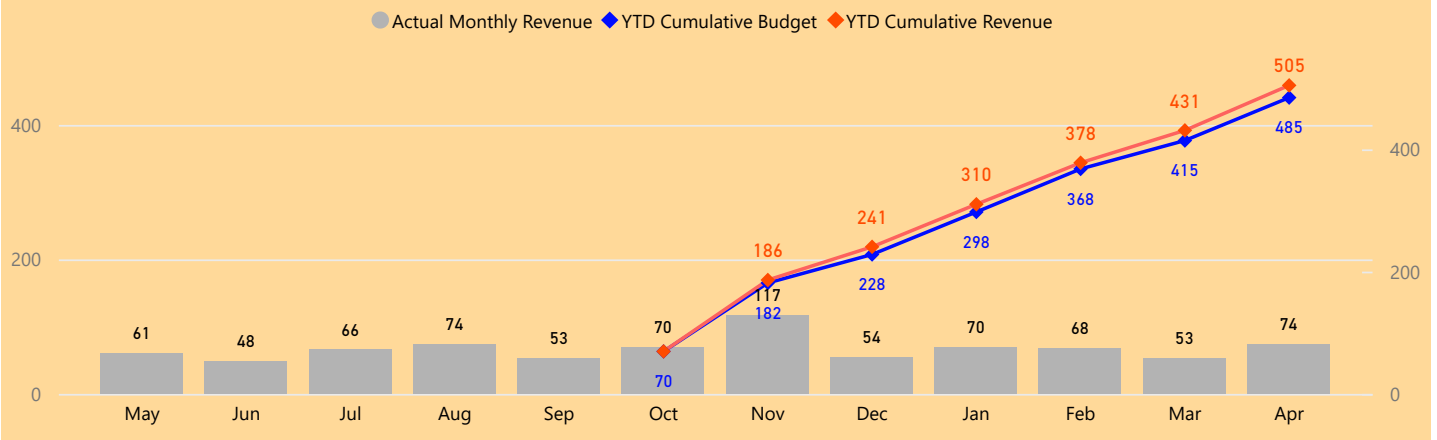


Net cash to date for April was above budget by \$113.54 Million

FINANCIAL HIGHLIGHTS

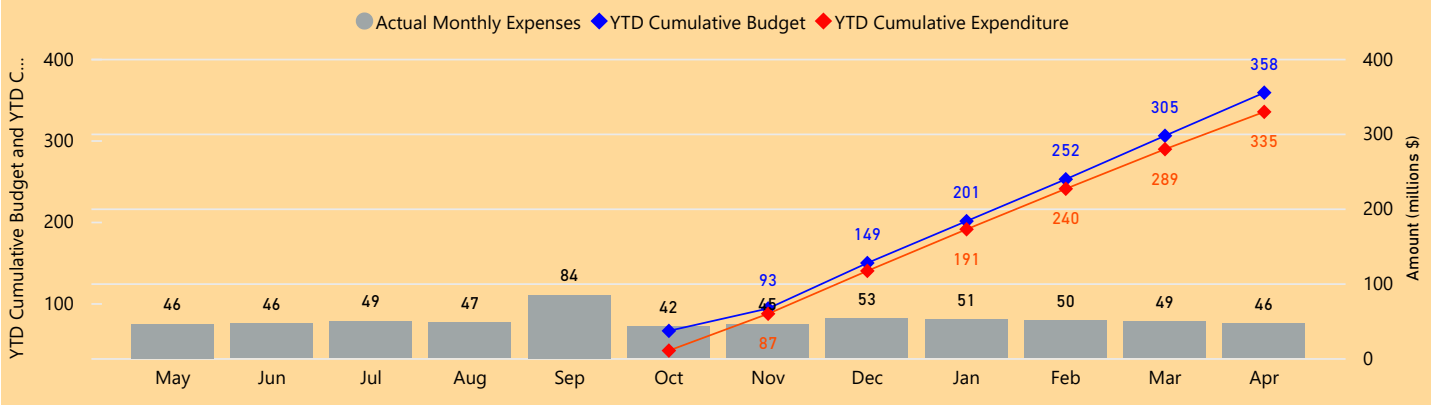
Revenues & Operating Expenses

Operating Revenues



Revenue to date for April was above budget by \$20.06 Million

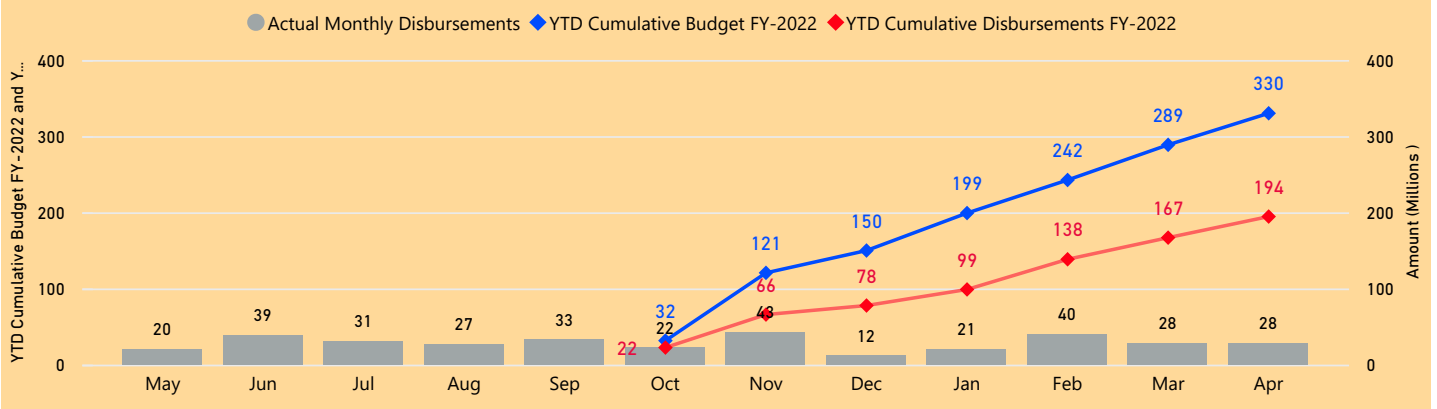
Operating Expenses



Expenditure to date for April was below budget by \$23.5 Million

Capital Spending

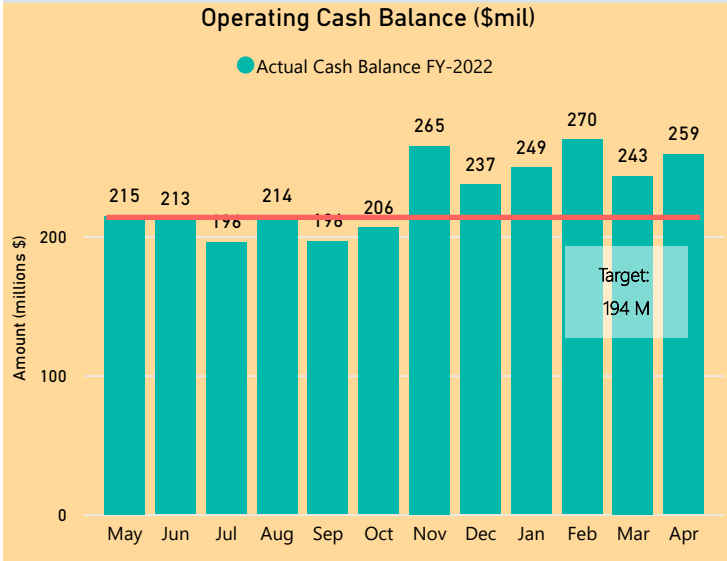
Capital Disbursement



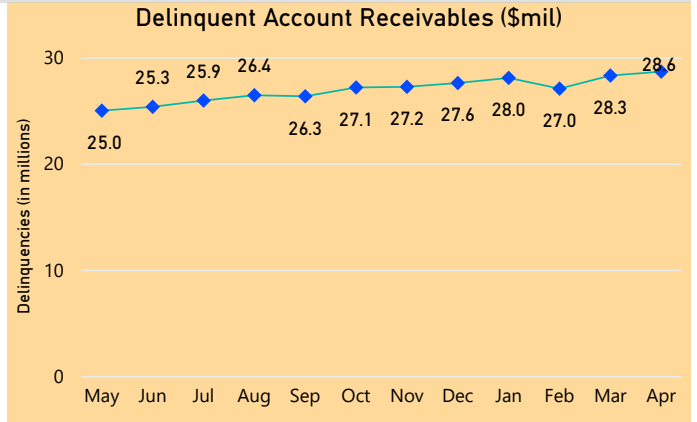
Disbursements to date for April was below budget by \$135.6 Million. YTD spending reflects comparison to the revised budget.

FINANCIAL HIGHLIGHTS

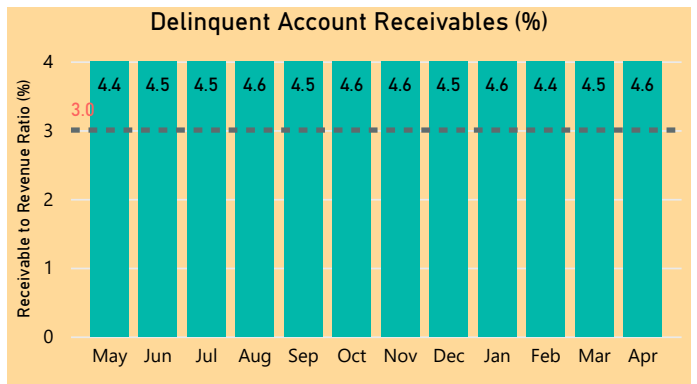
Operating Cash & Receivables



Cash Balance for April was above target by \$64.8 million

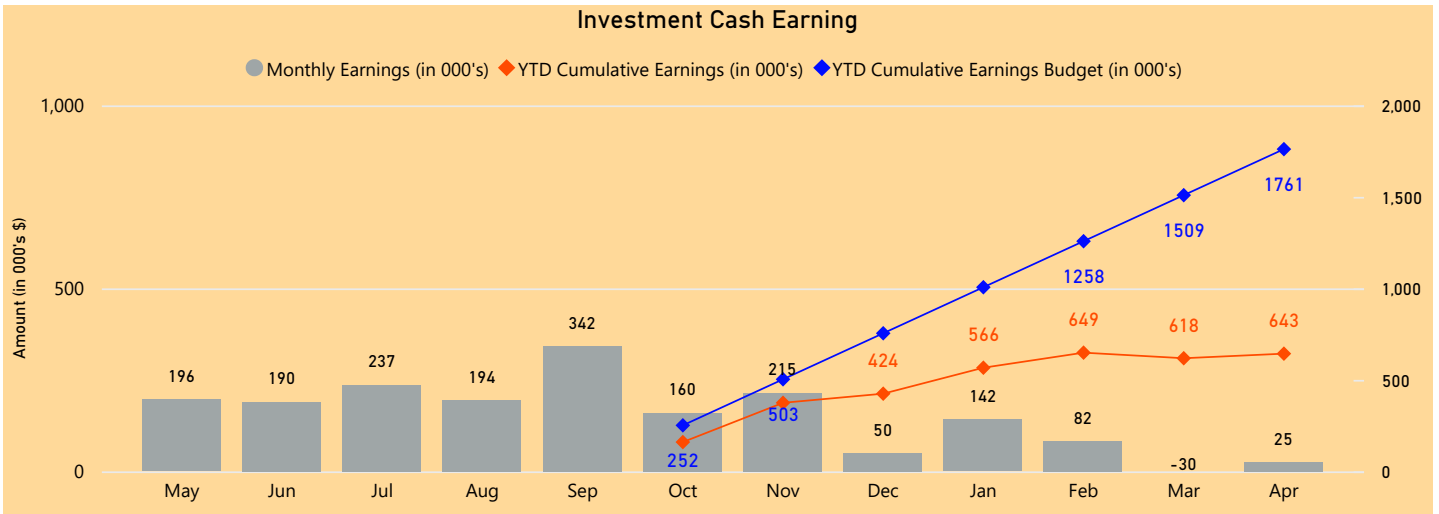


Starting March, the increase is primarily due to increased delinquencies and deferred payments resulting from the COVID-19 pandemic



April Receivables to Revenue Ratio is 4.55, Delinquency is \$28.63 million.

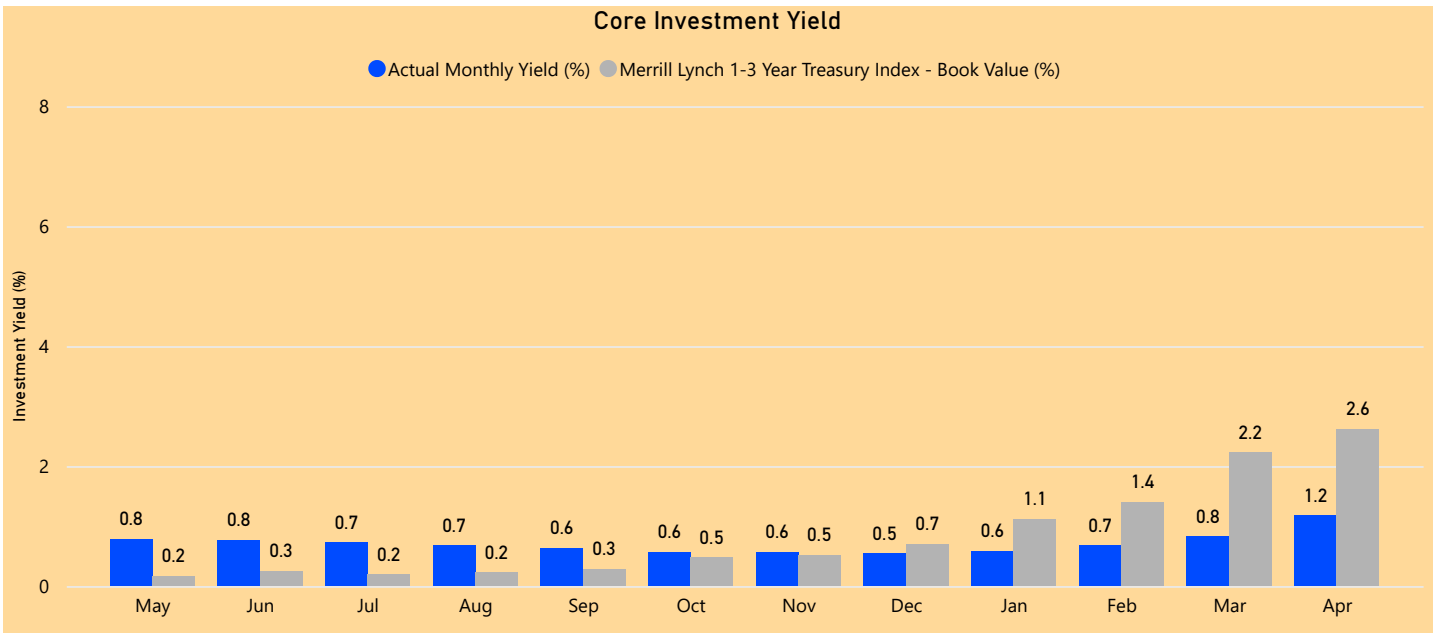
Investment Earnings



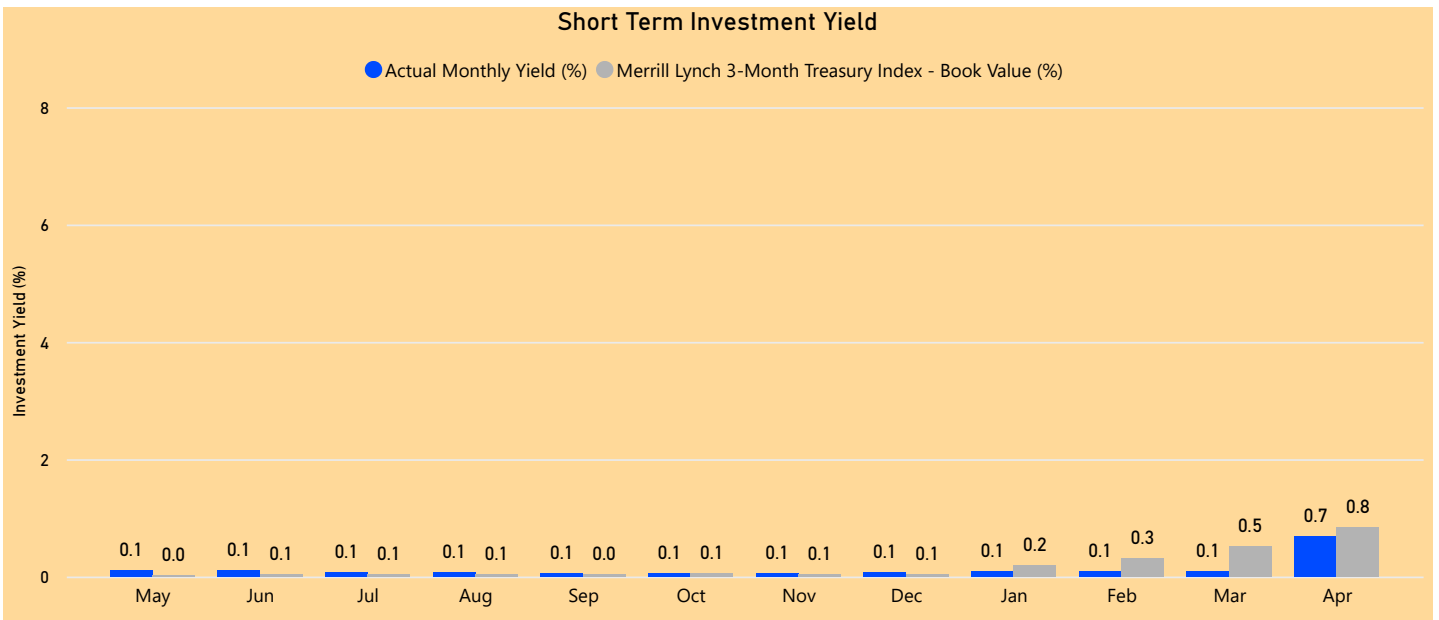
Earnings to date for April were below Projected Budget by \$1,117,594.

FINANCIAL HIGHLIGHTS

Investment Yields



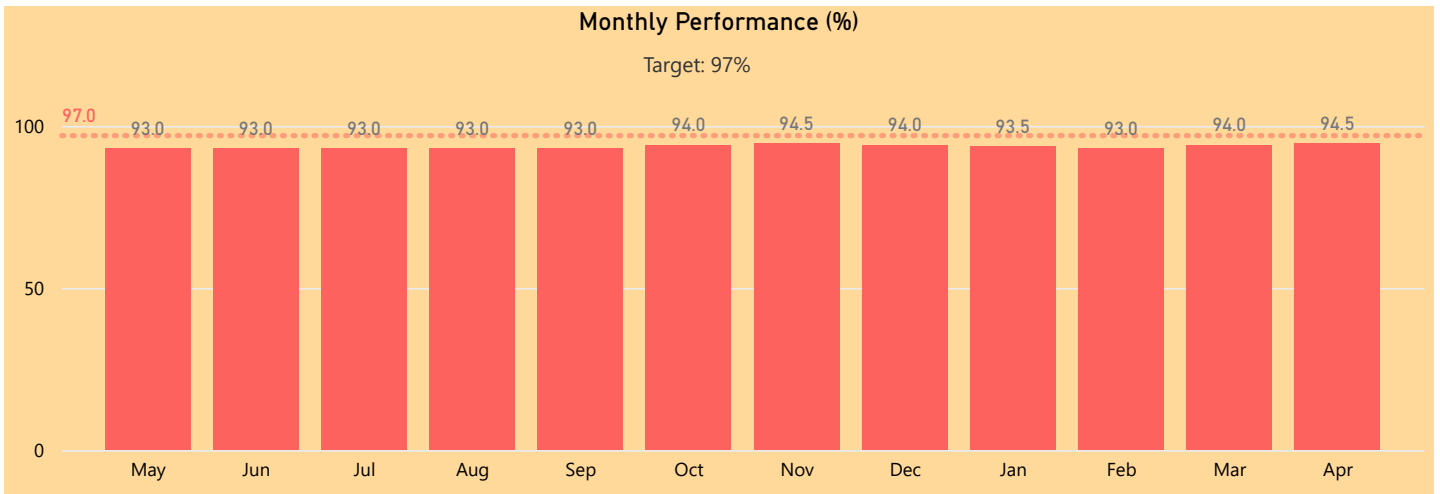
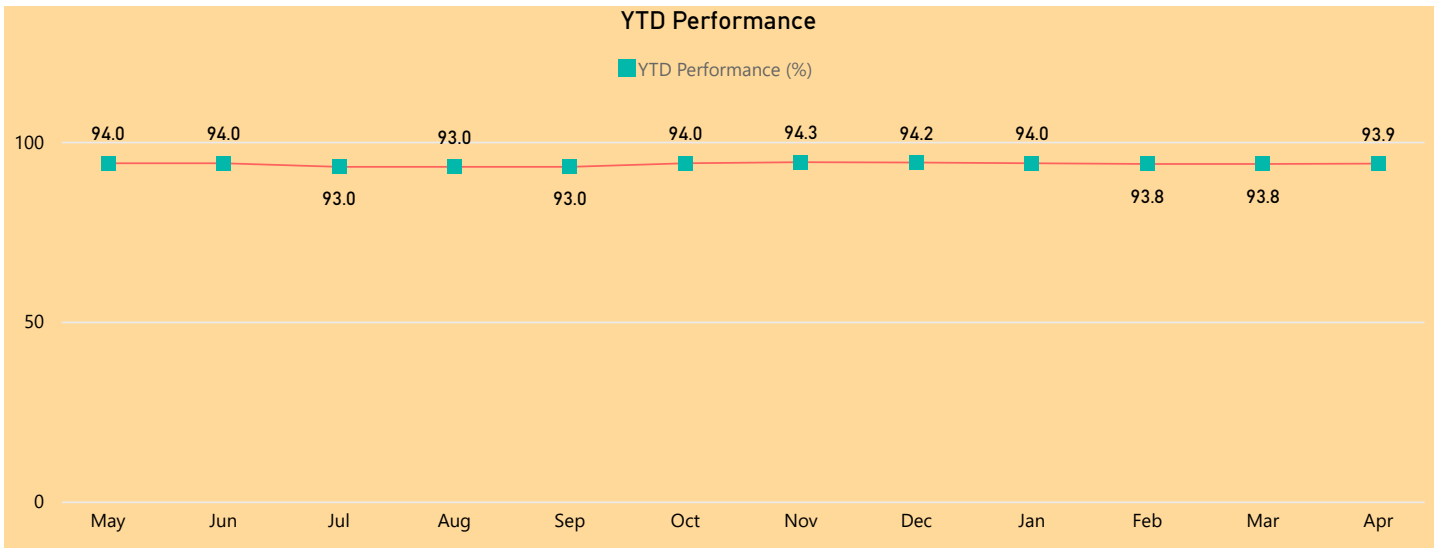
Yield for April was less than the treasury index by 1.44%



Short Term Yield for April was less than the Merrill Lynch yield by 0.15%

FINANCIAL HIGHLIGHTS

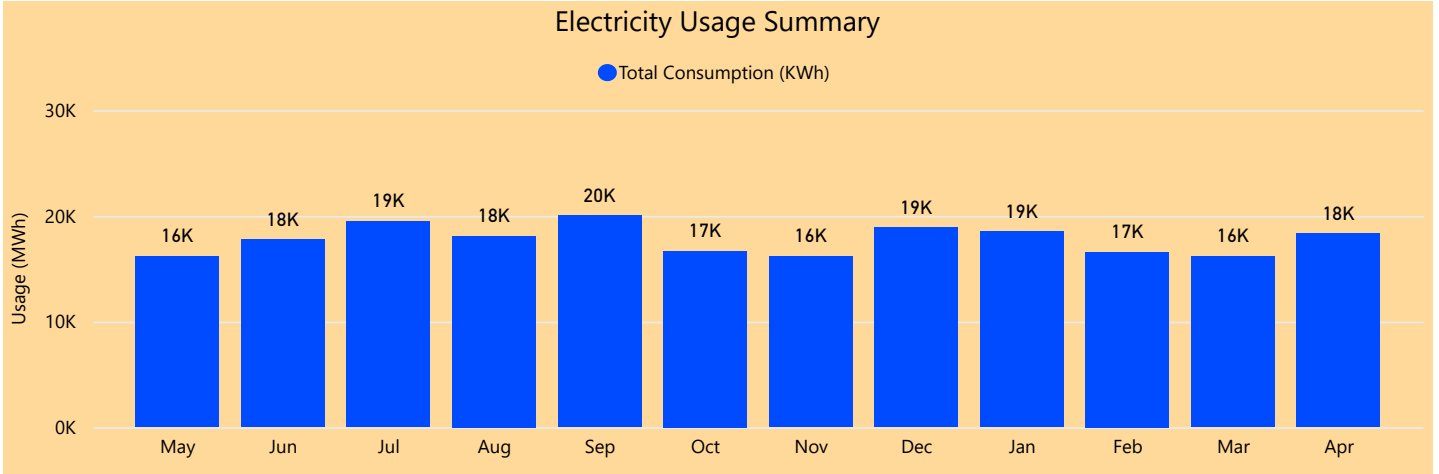
Vendor Payments



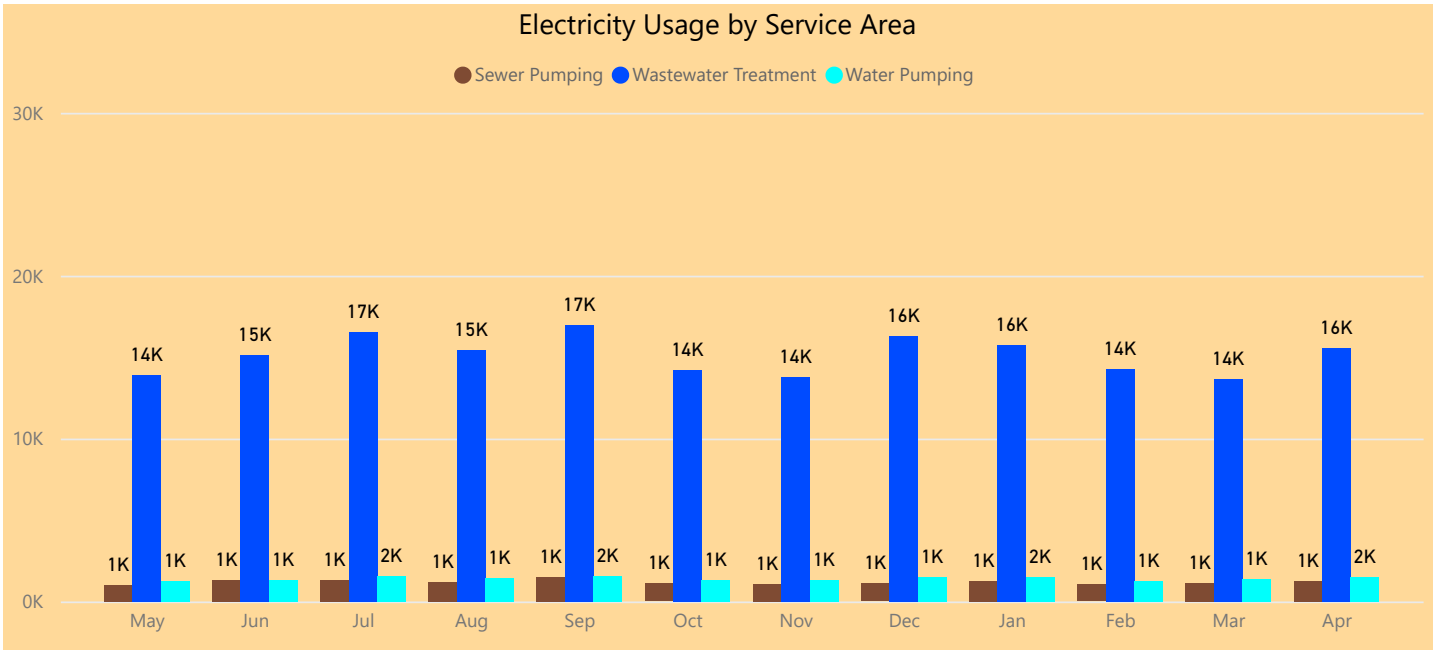
Performance for April was 2.5% below the monthly target of 97.0%

OPERATIONS AND ENGINEERING

Energy Consumption



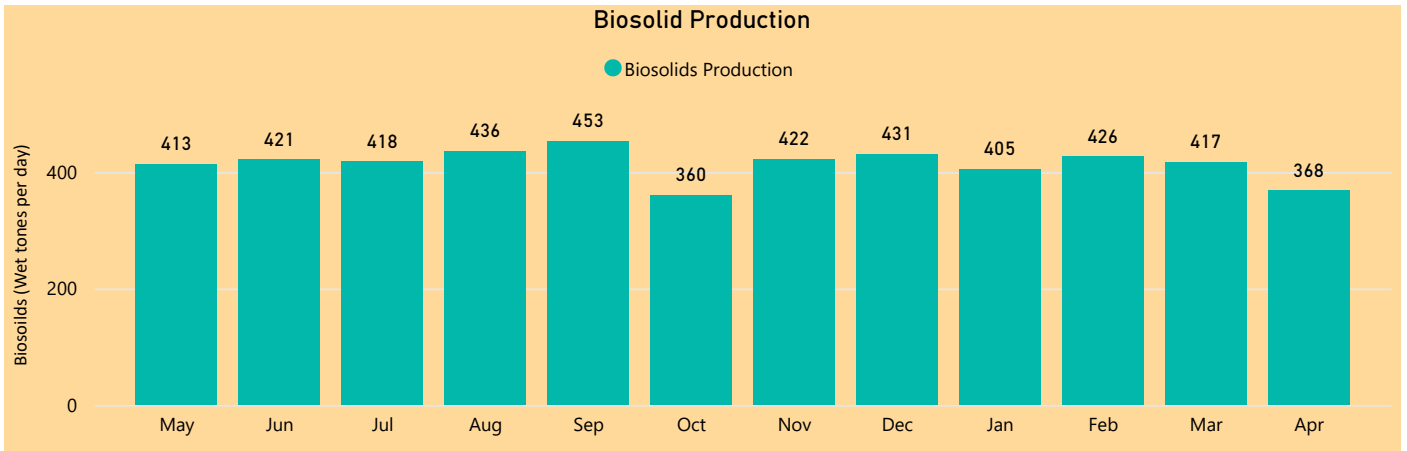
Electricity consumption in Apr 2022 was 18332 KWh.



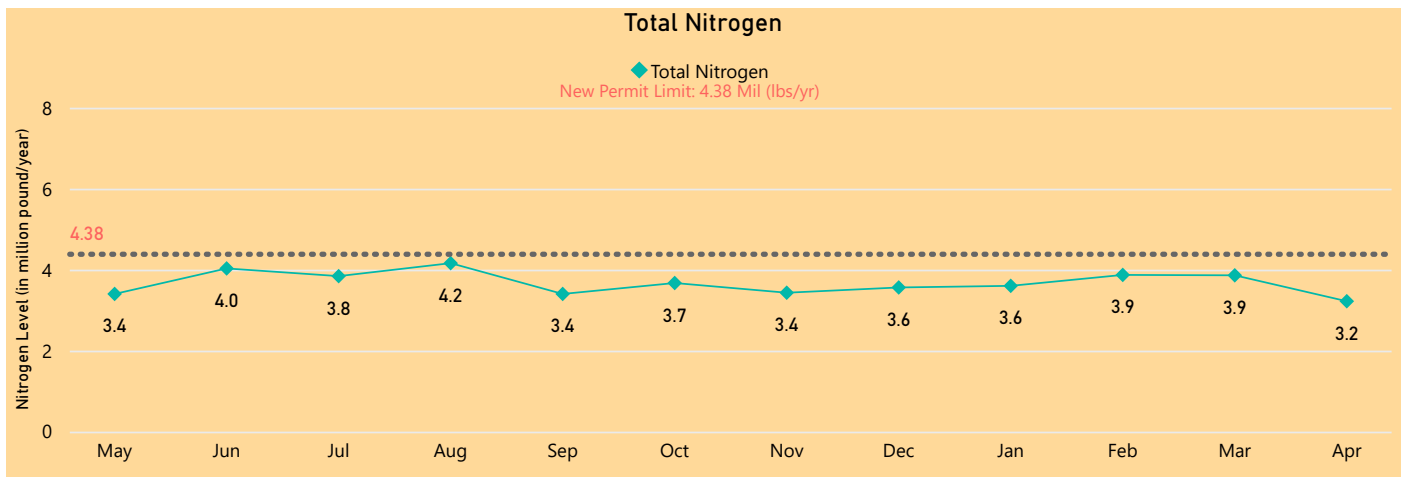
Wastewater treatment has the highest electricity consumption in Apr 2022 at 15546 KWh.

OPERATIONS AND ENGINEERING

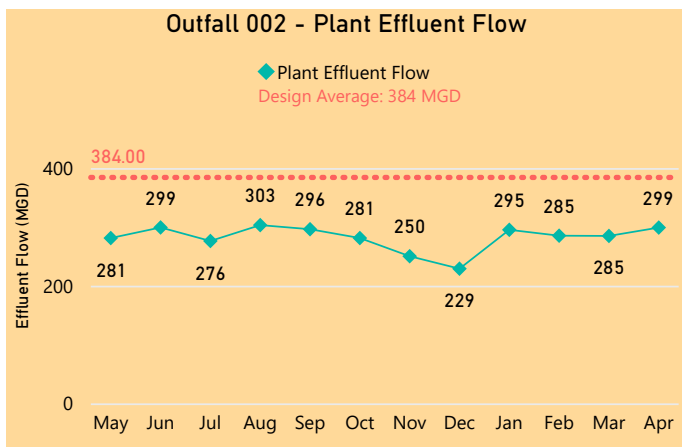
Wastewater Treatment



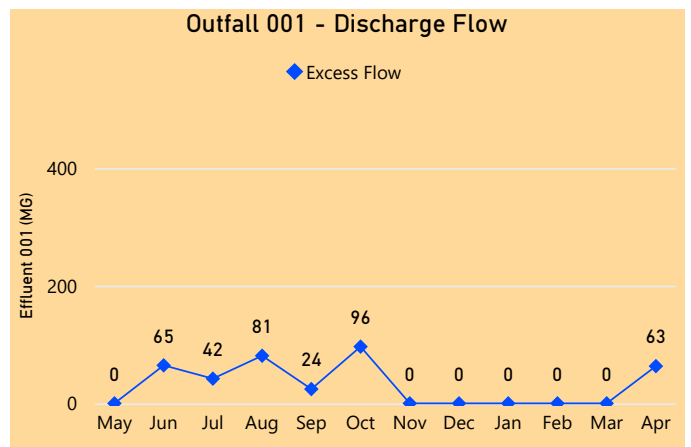
Biosolids daily production for Apr 2022 was 368 wet ton per day.



Nitrogen level for Apr 2022 was below permit by 1.16 million lbs/yr.



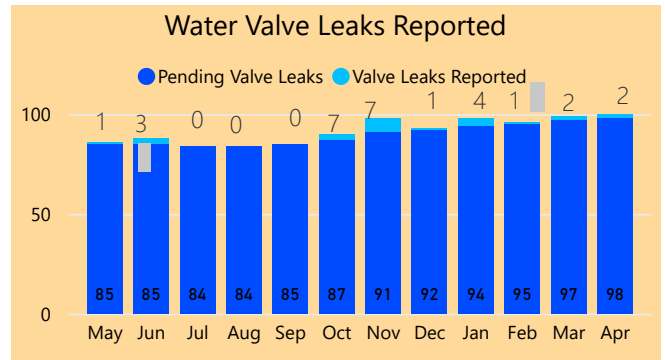
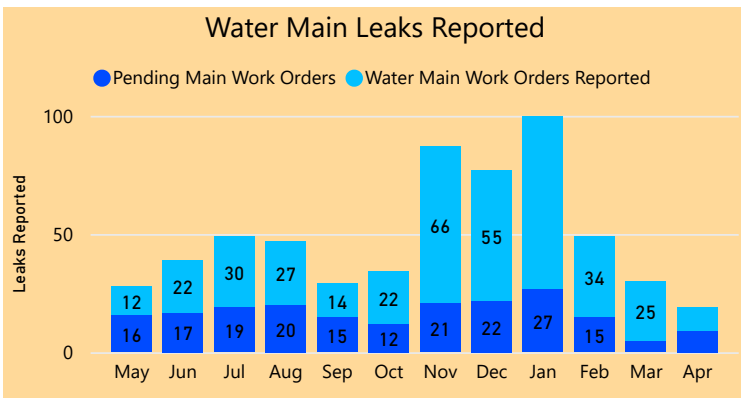
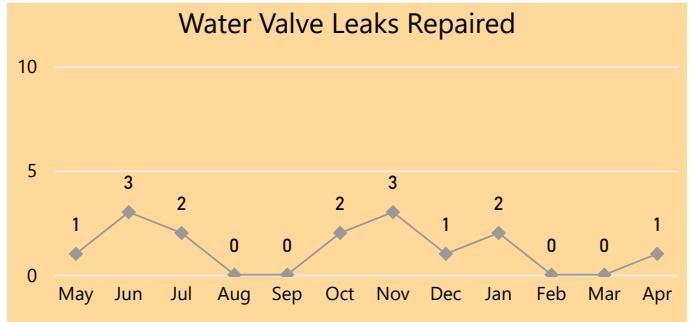
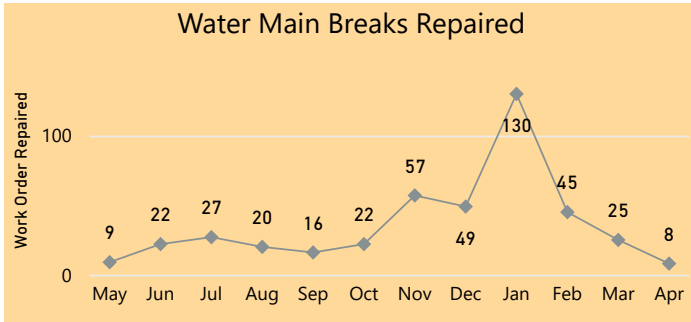
In Apr 2022 effluent flow was below permit by 85.2 MGD.



Excess flow events were recorded at 63.27 MG in Apr 2022.

OPERATIONS AND ENGINEERING

Water Distribution Operations

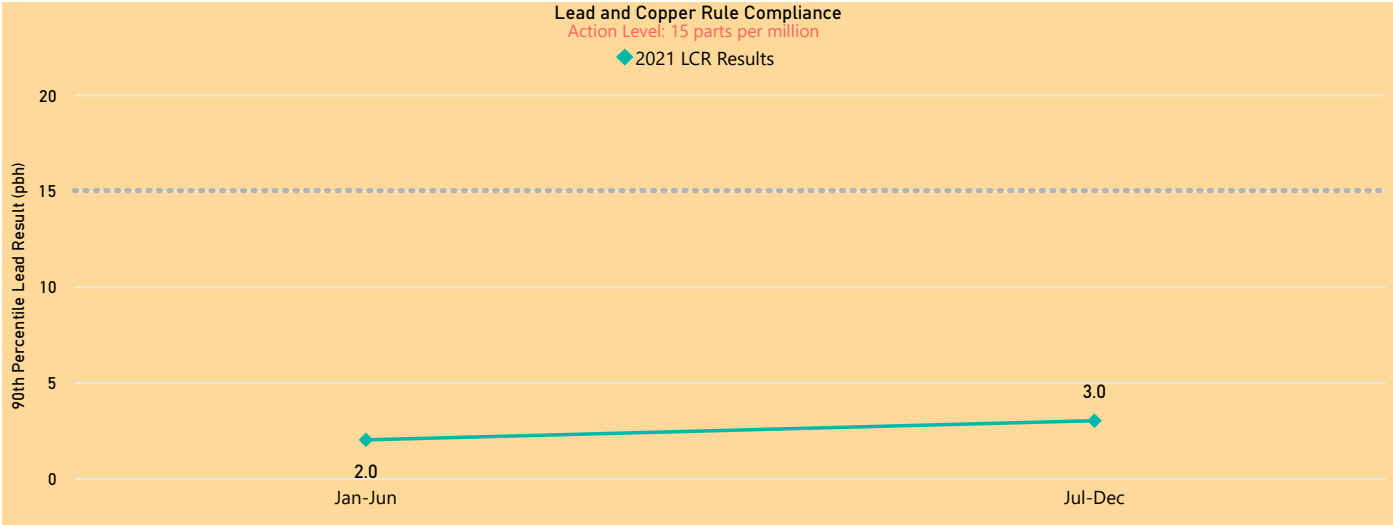


2 leaks were reported in April.

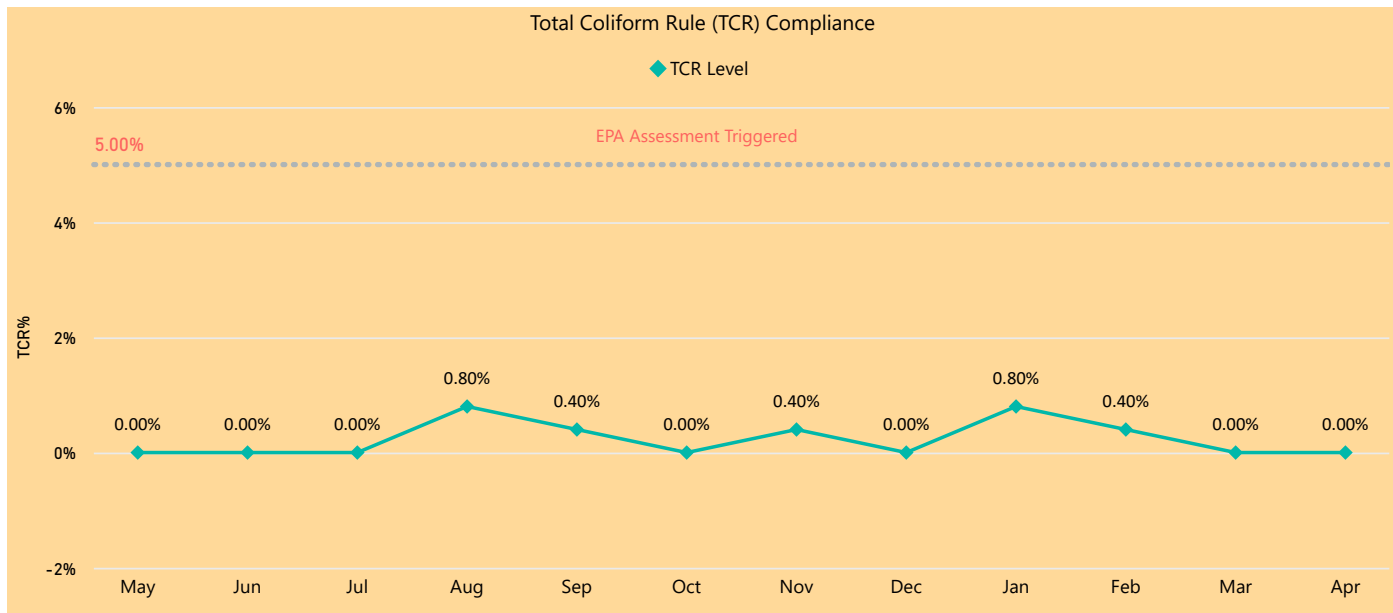
There were 10 Water Main Work Orders reported in April.

OPERATIONS AND ENGINEERING

Drinking Water Quality



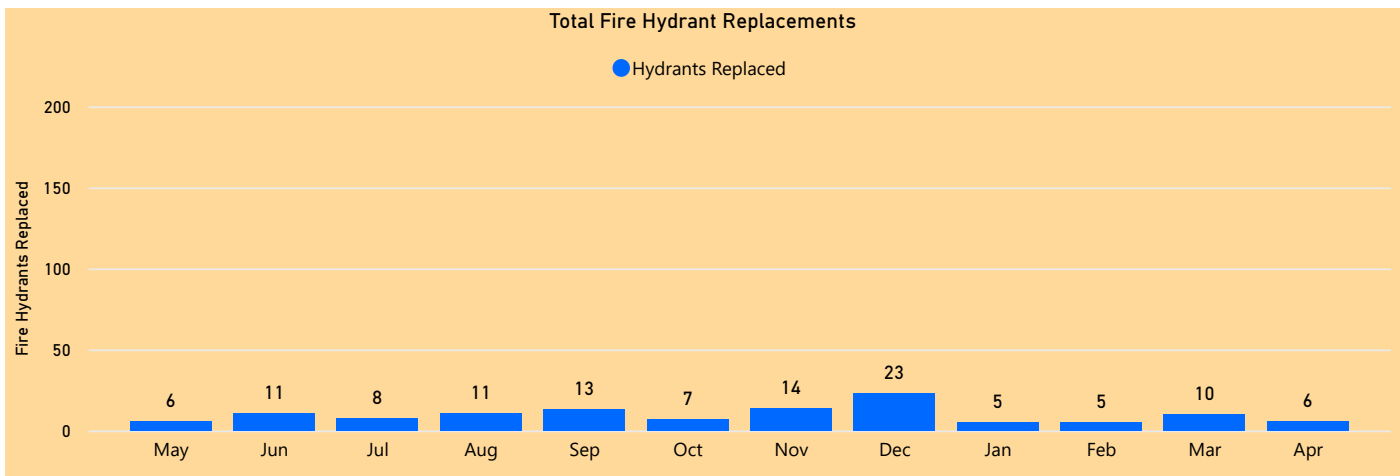
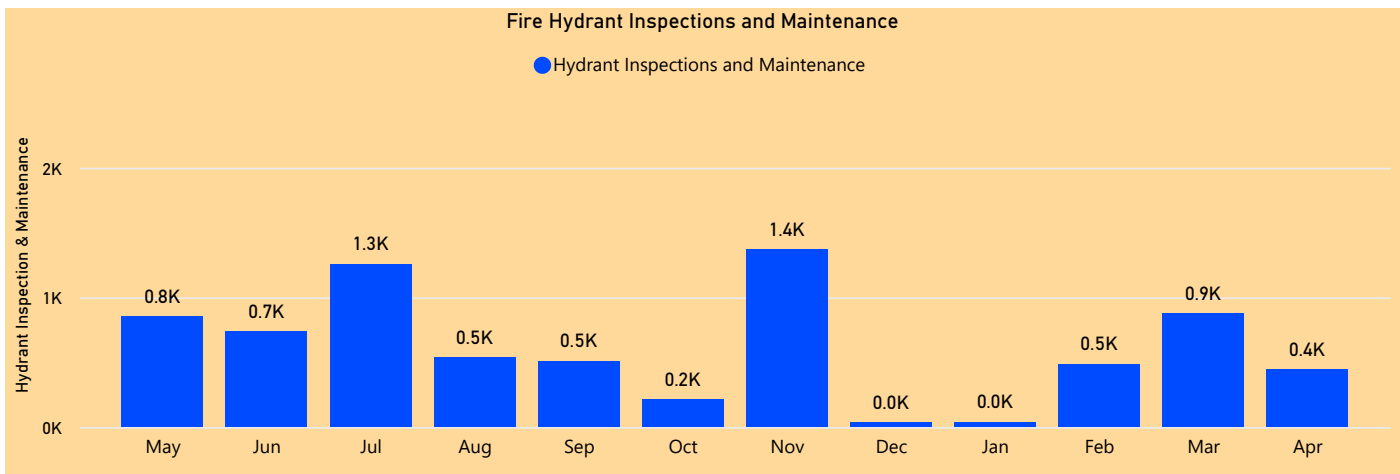
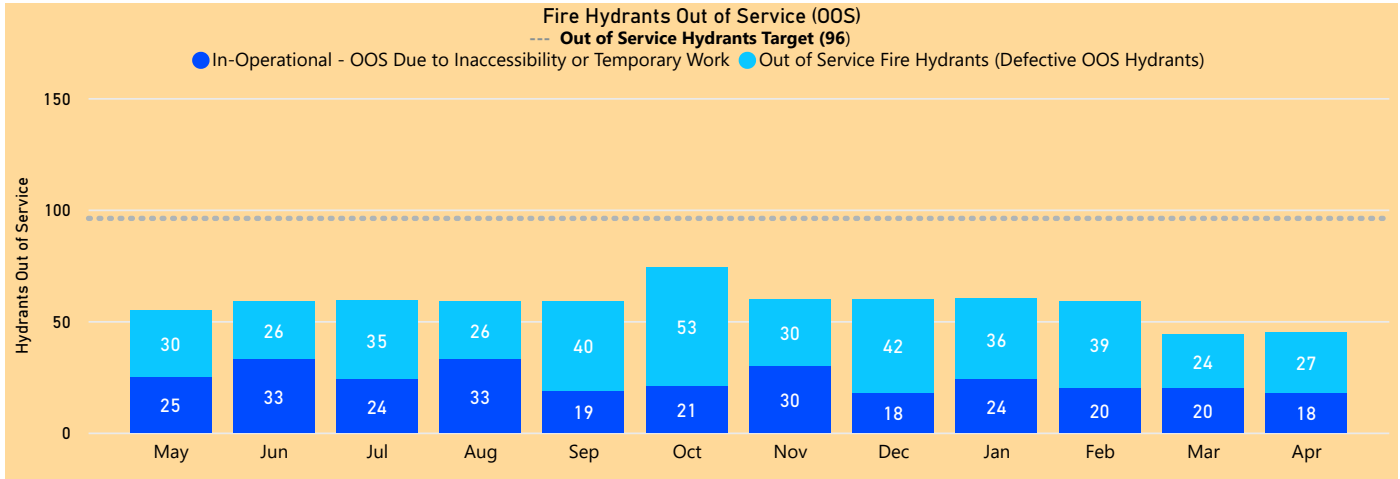
90th percentile of lead level for the 1st semester 2022 is 1.8 ppb



Coliform Positive was recorded at 0% for Apr 2022

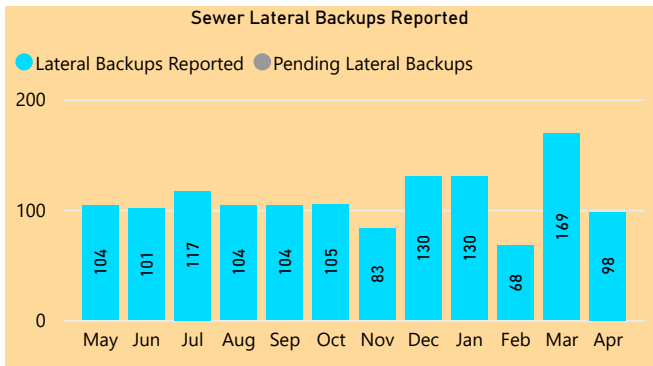
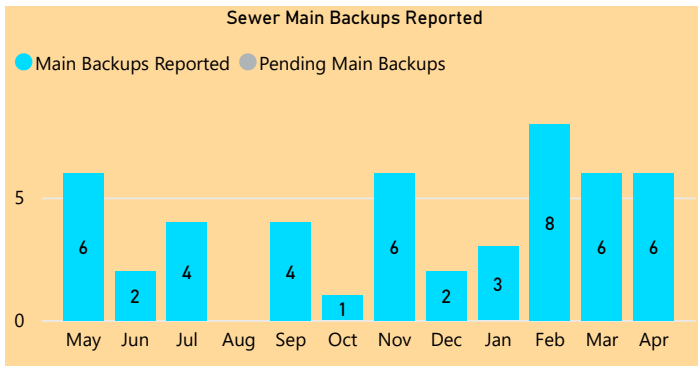
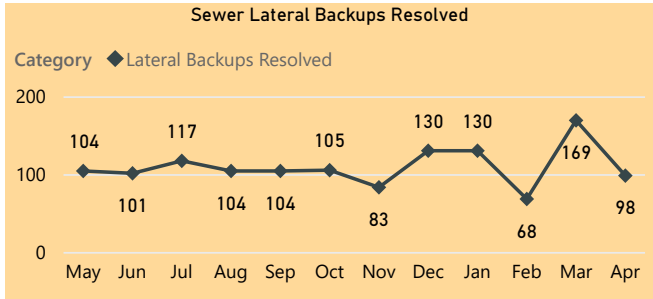
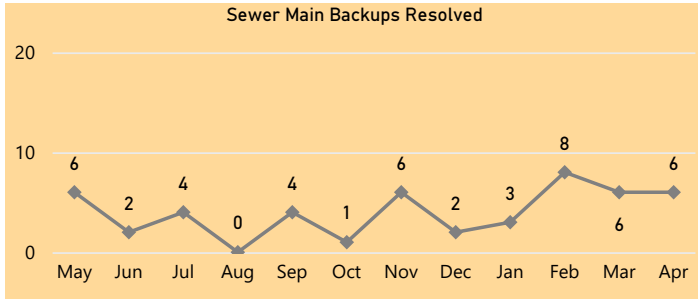
OPERATIONS AND ENGINEERING

Fire Hydrants



OPERATIONS AND ENGINEERING

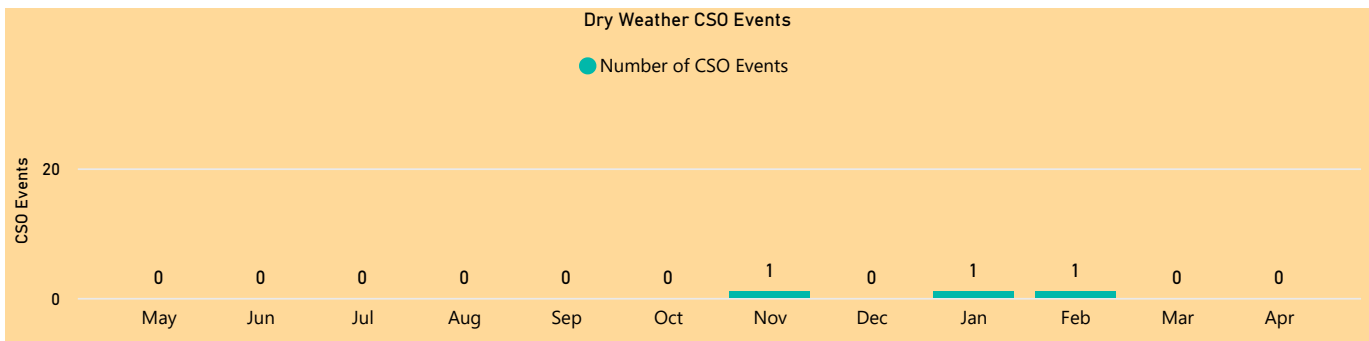
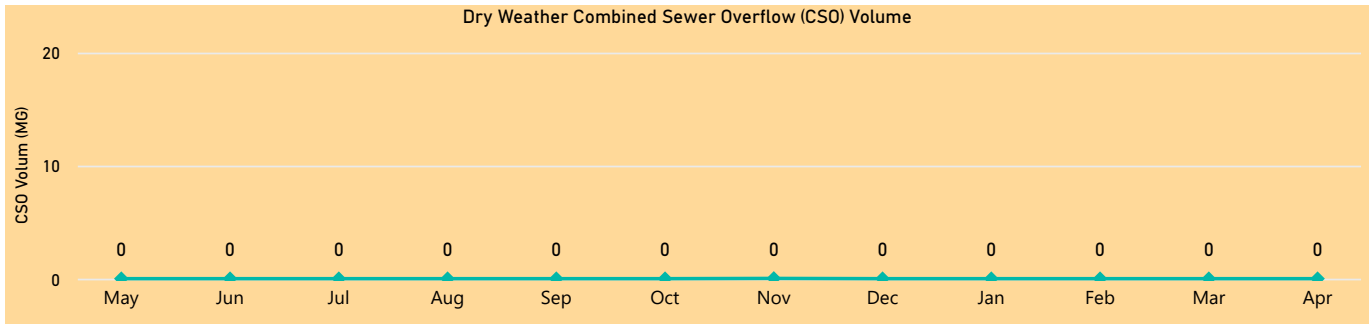
Sewer System Operations



0 pending main backup(s) reported

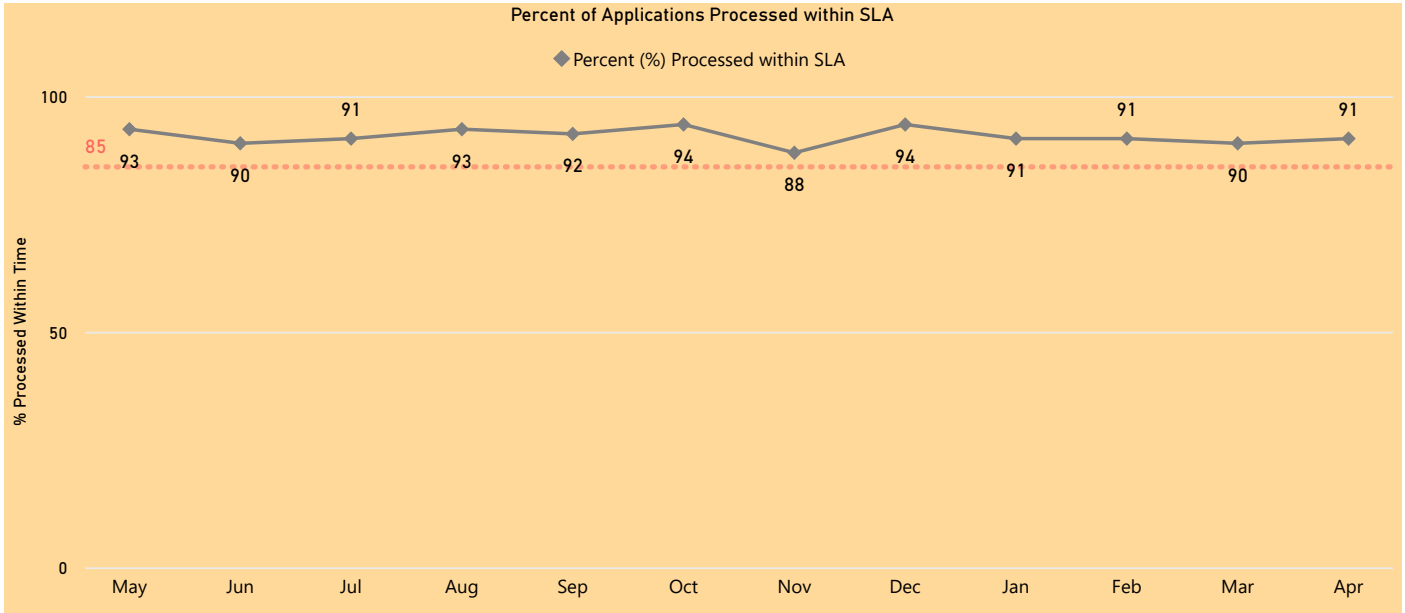
0 pending lateral backup(s) reported

Combined Sewer System

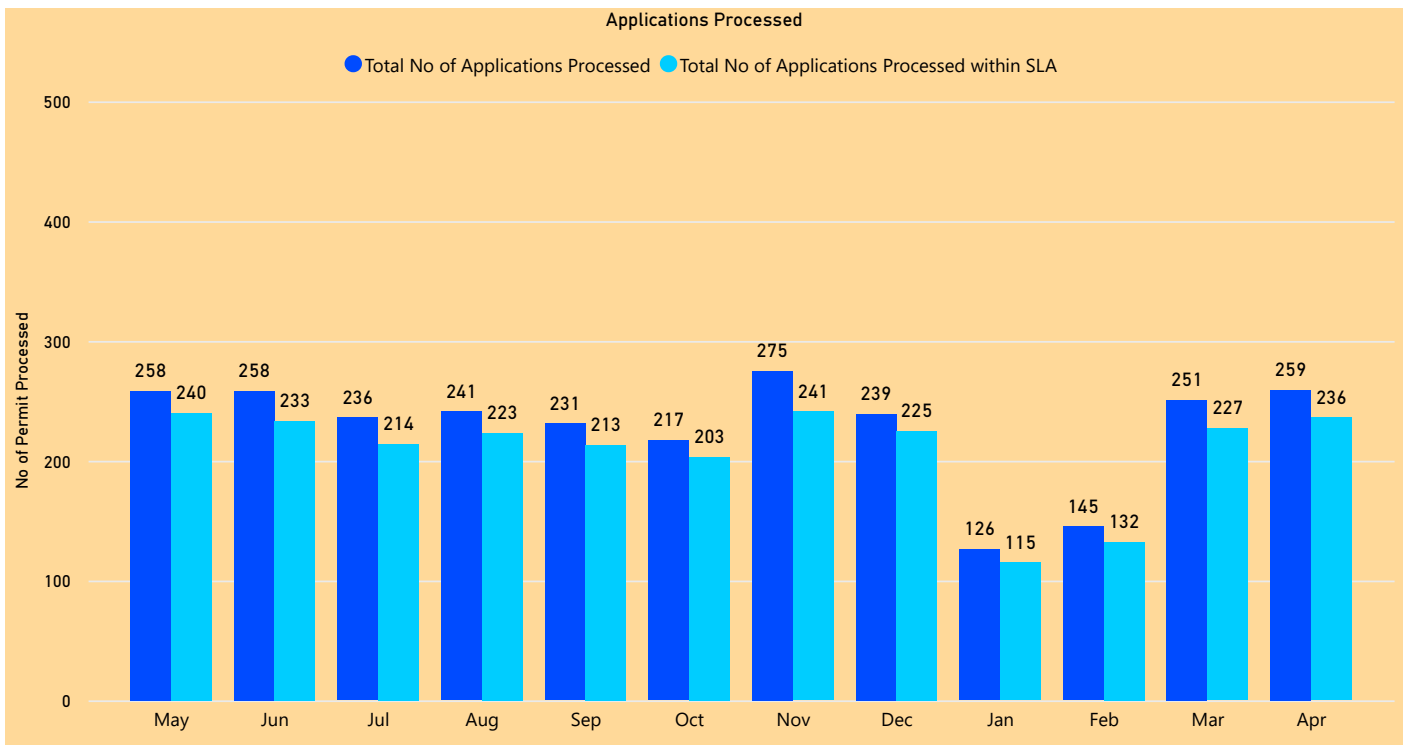


OPERATIONS AND ENGINEERING

Permit Processing

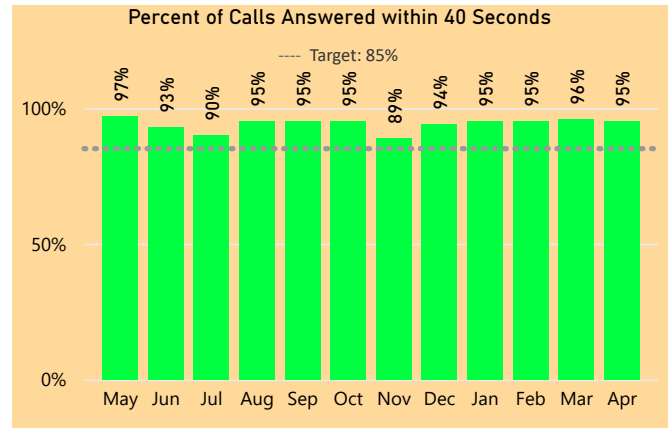
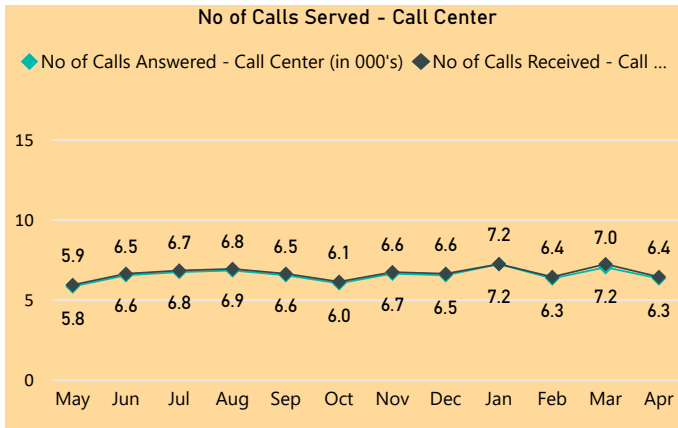


Permits processed in Apr 2022 were 6% above the SLA target 85%



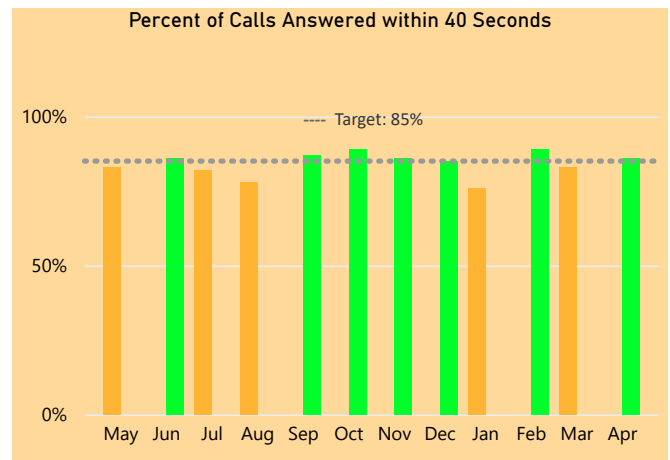
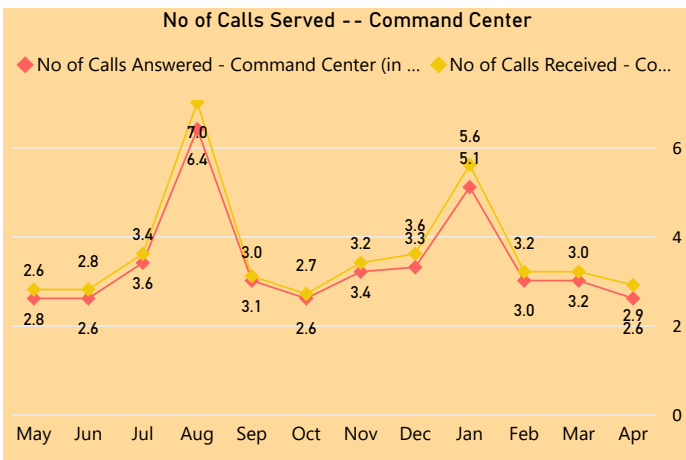
CUSTOMER EXPERIENCE

Customer Care - Call Center Performance



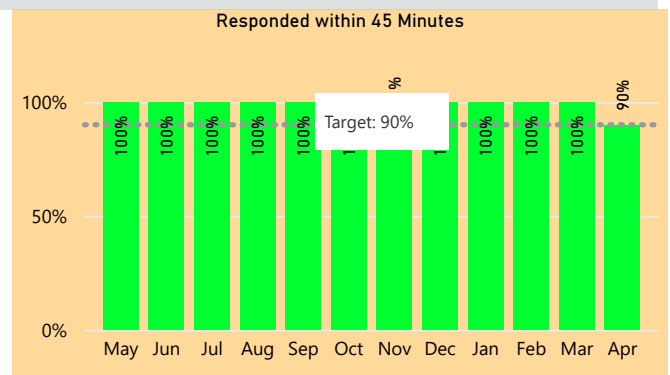
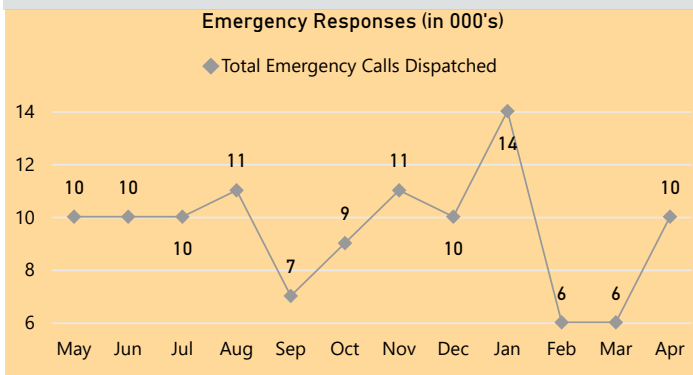
Call Center was above target by 10%.

Customer Care - Command Center Performance



Command Center was above target by 1%

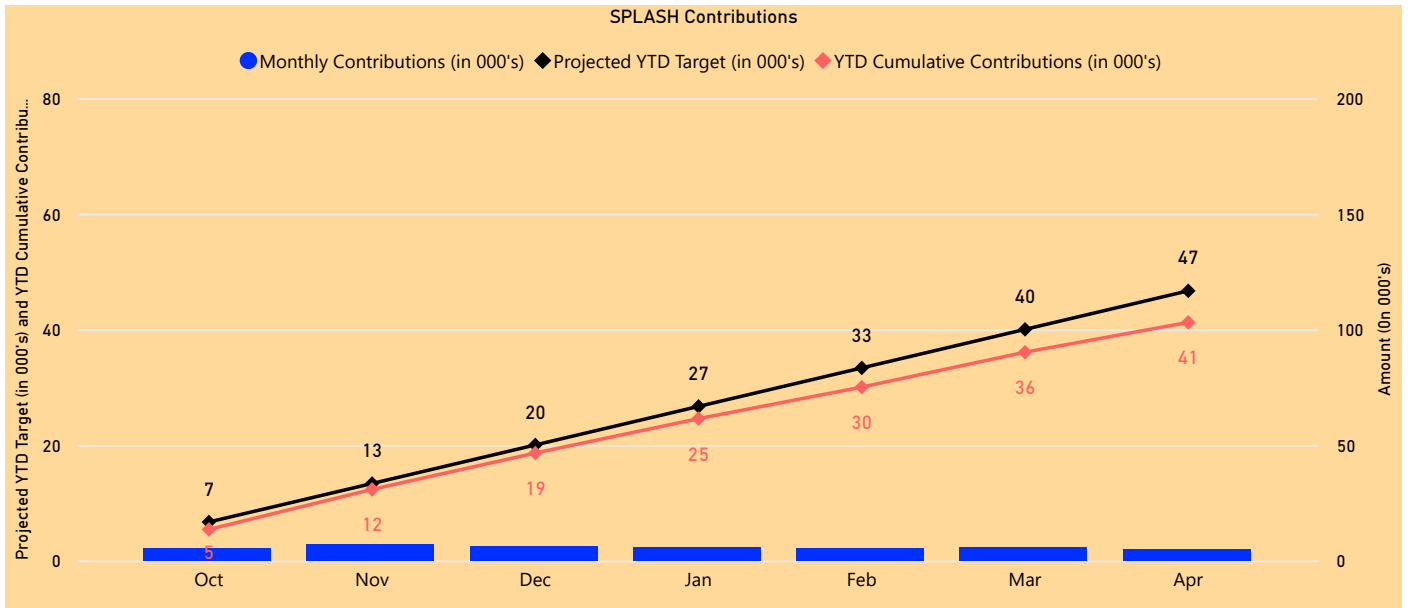
Customer Care - Emergency Response Time



Performance for Apr 2022 was above target by 0%.

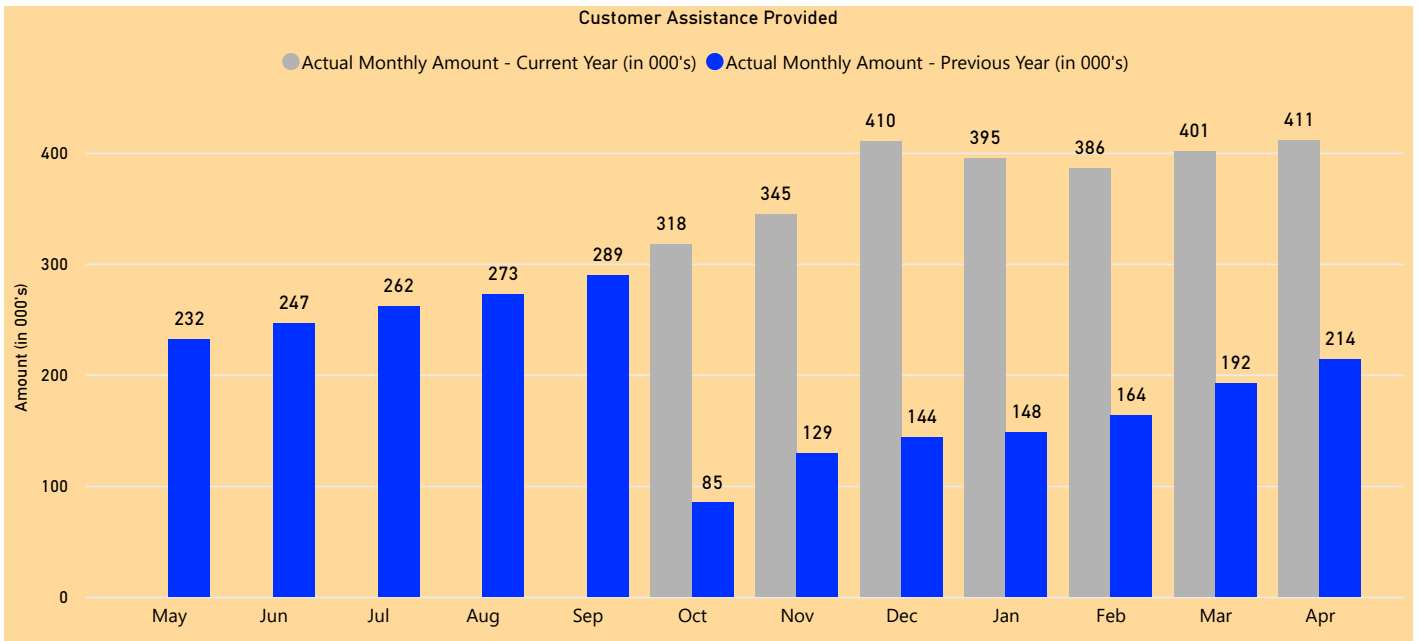
LOW INCOME ASSISTANCE PROGRAM

SPLASH Program



Total SPLASH contributions to date were below target by \$5.46k due to lower employee and customer contributions compared to last year.

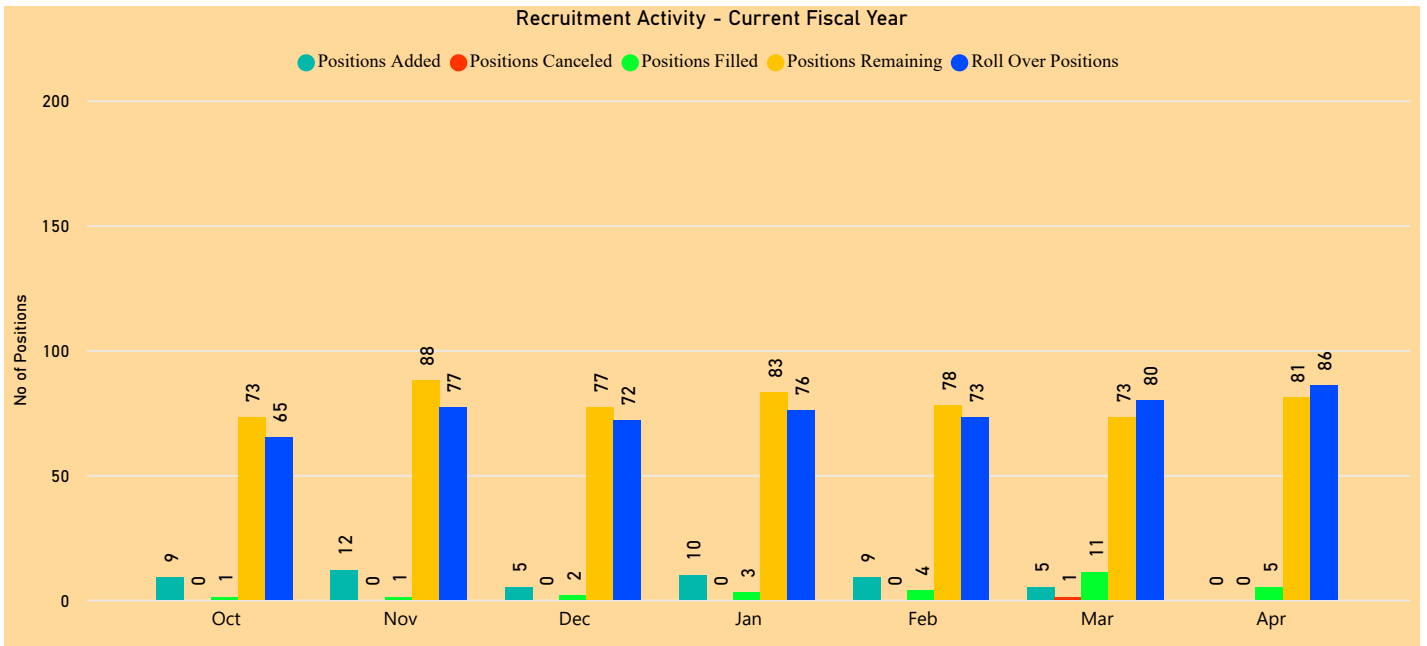
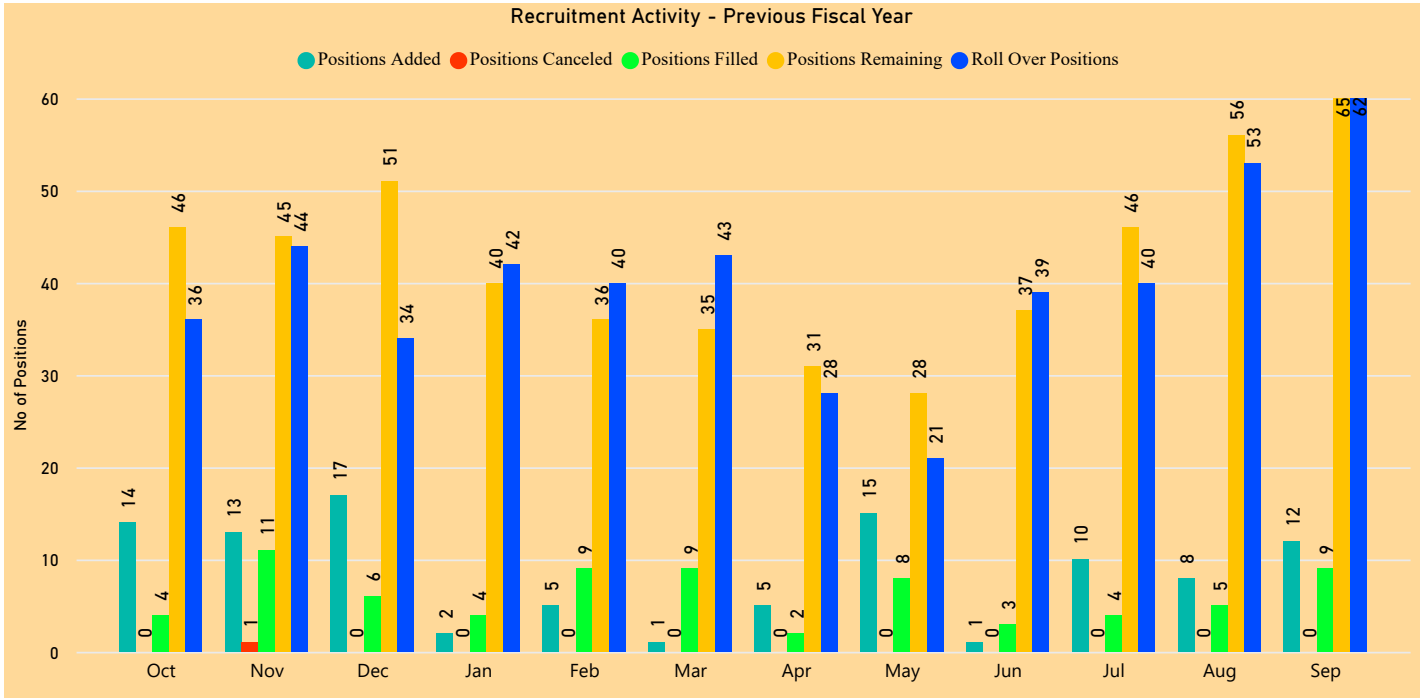
Customer Assistance Program (CAP)



Total CAP account credits were \$197.07k higher than last year.

PEOPLE AND TALENT

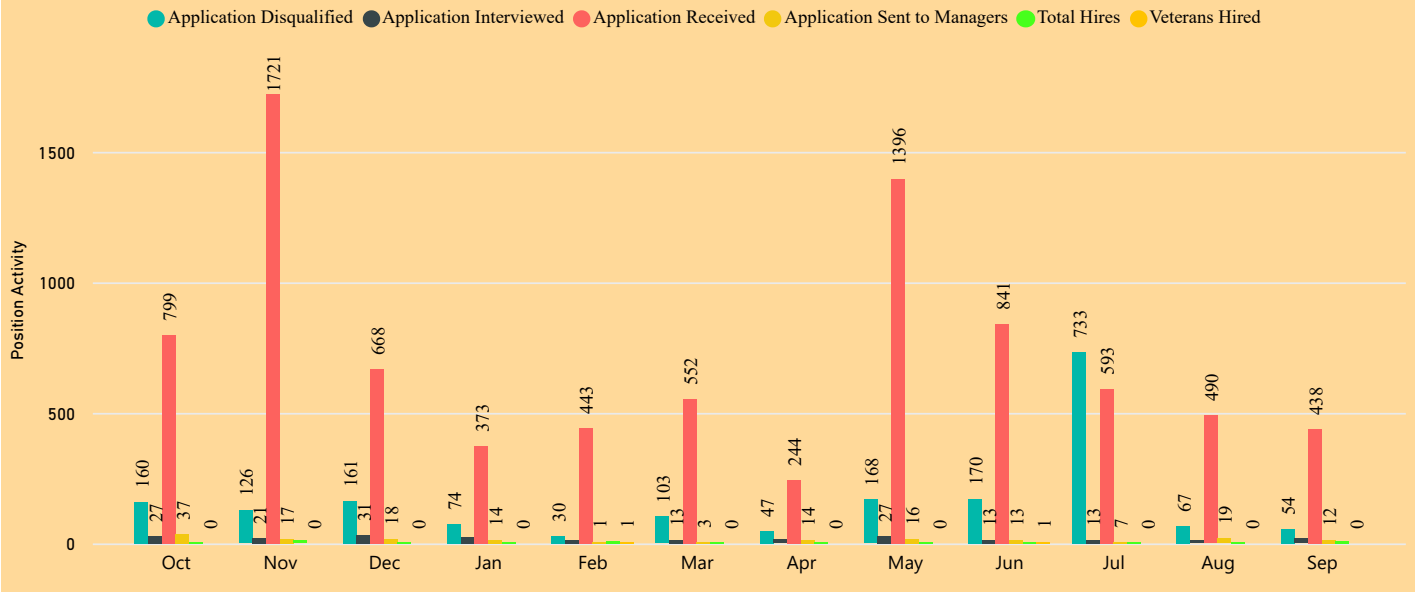
Human Resources



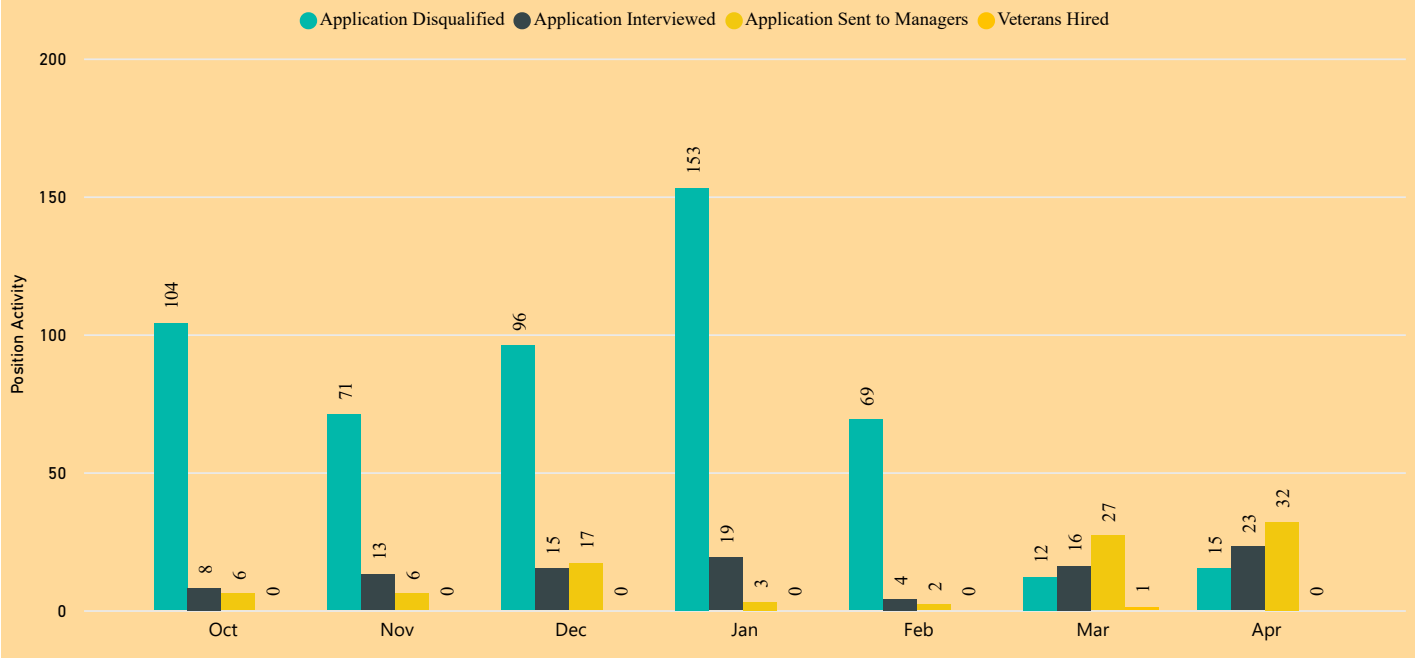
PEOPLE AND TALENT

Human Resources

Recruitment Performance Metric - Previous Fiscal Year

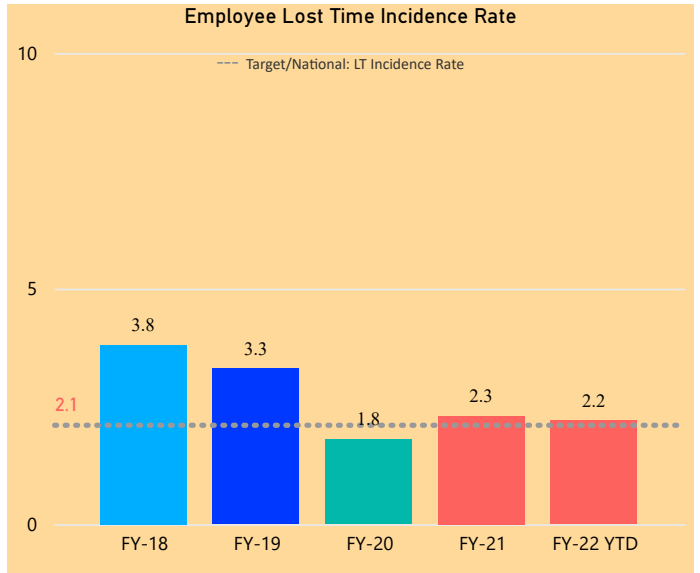
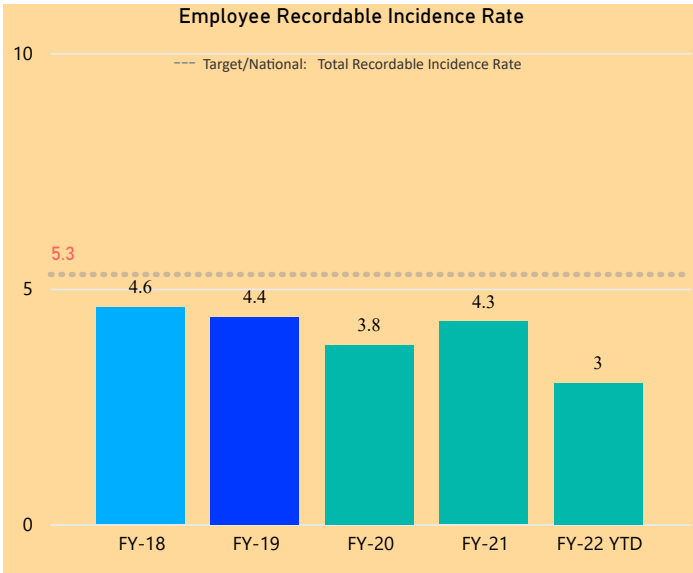


Recruitment Performance Metric - Current Fiscal Year



ADMINISTRATION

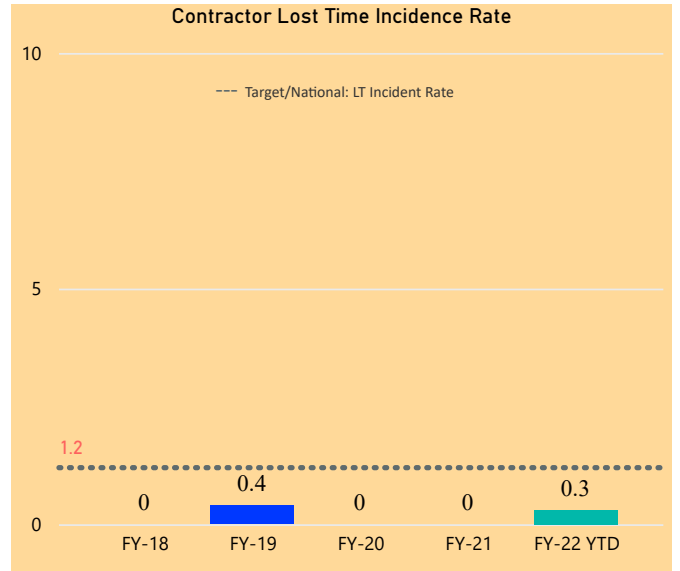
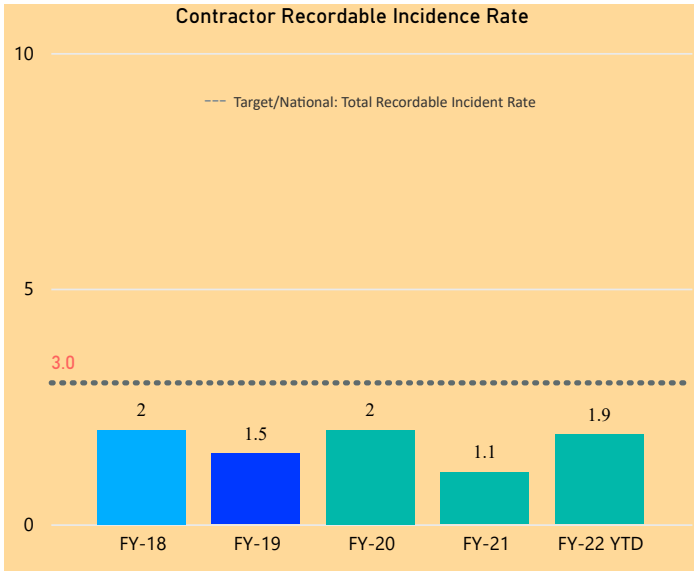
Safety



There have been 14 lost time incidents in FY 2022 YTD

ADMINISTRATION

Safety



There have been 1 lost time incidents in FY 2022 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, □)

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, □)



Contract Summary on Consent Agenda

287th Meeting of the DC Water Board of Directors

Thursday, June 2, 2022

Joint-Use Contracts

Resolution No. 22-31 - Execute Option Year Three (3) of Contract No. 19-PR-DWT-14, Polydyne, Inc. The purpose of the option is to continue to supply and deliver belt press dewatering polymer. This polymer conditions biosolids to help remove water in the Final Dewatering Facility at Blue Plains. The option amount is \$2,830,000.

Resolution No. 22-32 - Execute additional funding for Option Year Two (2) and to execute Option Year Three (3) of Contract No. 19-PR-DWT-15, Polydyne, Inc. The purpose of the option is to continue to supply and deliver centrifuge pre-dewatering polymer to DC Water's Blue Plains Advanced Wastewater Treatment Facility. This polymer conditions biosolids to help remove water in the centrifuge process. The additional funding amount is \$400,000 and the Option Year Three amount is \$2,610,000. The combined total amount is \$3,010,000.

Resolution No. 22-33 - Execute the award and funding for a base year of Contract No. 10128, M.C. Dean, Inc. The purpose of the award and funding is to provide ten (10) experienced power distribution test technicians and one (1) supervisor, along with replacement parts for repair, calibration, and annual maintenance of high voltage switchgear equipment and other associated devices at various DC Water facilities. The contract amount is \$1,930,000.

Resolution No. 22-34 - Exercise Option Year Three (3) and Option Year Four (4) of Contract No. 18-PR-DIT-59, Infosys Public Service, Inc. The purpose of the option is to continue the managing, monitoring, configuring, reviewing, and updating and optimizing the Maximo enterprise system. The contract amount is \$1,930,000.

Resolution No. 22-35 - Execute Contract No. 17-PR-CFO-20A, 20B, 20C, Alliant Insurance Services, Aon Risk Solutions, Inc. of Washington, DC and Willis of Maryland, Inc. The purpose of the contracts is to secure insurance coverages through one of the three contracted commercial insurance brokers working on DC Water's behalf. The contract not-to-exceed amount is \$5,000,000.

Non-Joint Use

Resolution No. 22-36 - Execute two Three-Year Options for Contract No. 15-PR-CCO-59, VertexOne Software LLC. The purpose of the contract is to continue the management and support for the Customer Information System (CIS). The option amount for a total of six years is \$113,000,000.

Presented and Adopted: June 2, 2022

Subject: Approval to Amend Official/Legal Holidays Granted to DC Water Employees

**#22- 30
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors of the District of Columbia Water and Sewer Authority, (“DC Water”), at the Board meeting held on June 2, 2022, upon consideration of a joint-use matter, decided by a vote of ___ () in favor and ___ () opposed, to take the following action with respect to approval to amend DC Water’s Official/Legal Holidays:

WHEREAS, pursuant to the DC Water Personnel Regulations, 21 DCMR § 5204.3, effective June 20, 2008, Board of Directors is authorized to “determine the number of holidays that are granted to employees each year;” and

WHEREAS, on September 3, 2009, the Board through Resolution #09-93, approved 11 holidays granted to DC Water employees; and

WHEREAS, on May 11, 2022, the Human Resources and Labor Relations Committee met to consider amendments to Resolution #09-93 to revise the list of DC Water observed holidays granted to DC Water employees; and

WHEREAS, the General Manager recommended the addition of “Juneteenth National Independence Day, June 19” that was enacted by Congress on June 17, 2021, through Public Law 117–17, to establish a legal public holiday occurring on June 19th or as otherwise observed each year; and

WHEREAS, the Human Resources and Labor Relations Committee after consideration of the General Manager recommendation, recommended the Board approve the amendment of the Resolution #09-93 to include Juneteenth National Independence Day as a holiday granted to DC Water employees consistent with the DC Water’s history of observing of federally enacted legal public holidays; and

WHEREAS, after consideration of the recommendation of the Human Resources and Labor Relations Committee and the General Manager, the Board approved adding Juneteenth National Independence Day to the list of official/legal holidays granted to DC Water employees; and

WHEREAS, this Resolution shall remain in place each year, unless changed by the Board of Directors.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board of Directors approves 12 official/legal holidays granted to DC Water employees each year as follows:
 - New Year's Day
 - Martin Luther King Jr. Birthday
 - Presidential Inauguration Day (every 4 years)
 - President's Day
 - Memorial Day
 - Juneteenth National Independence Day
 - Independence Day
 - Labor Day
 - Columbus Day
 - Veterans Day
 - Thanksgiving Day
 - Christmas Day

2. The General Manager is authorized to take all actions necessary to fully implement the official/legal holidays approved by the Board of Directors and to establish the schedule of holidays for DC Water employees.

This resolution is effective immediately.

Secretary to the Board of Directors

Presented and Adopted: June 2, 2022

SUBJECT: Approval to Exercise Option Year Three (3) of Contract No. 19-PR-DWT-14, Polydyne, Inc.

**#22-31
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 June 2, 2022, upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to approve exercise Option Year Three (3) of Contract No. 19-PR-DWT-14, Polydyne, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year Three (3) of Contract No. 19-PR-DWT-14, Polydyne, Inc. The purpose of the option is to continue to supply and deliver belt press dewatering polymer. This polymer conditions biosolids to help remove water in the Final Dewatering Facility at Blue Plains. The option amount is \$2,830,000.

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 OPTION YEAR

**BELT PRESS DEWATERING POLYMER
(Joint Use)**

Approval to exercise option year3 for the Belt Press Dewatering Polymer in the amount of \$2,830,000 for the option year 3.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Polydyne, Inc. One Chemical Plant Road Riceboro, GA 31323	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Year Contract Value:	\$1,781,700.00
Base Year Contract Dates:	05-01-2019 – 04-30-2020
Option Year 1 Value:	1,803,000.00
Option Year 1 Date:	05-01-2020 – 04-30-2021
Option Year 2 Value:	2,101,000.00
Option Year 2 Date:	05-01-2021 – 04-30-2022
Prior Modifications Value:	\$965,000.00
Prior Modifications Date:	01-18-2020 – 06-30-2022
Option Year 3 Value:	2,830,000.00
Option Year 3 Date:	07-01-2022 – 06-30-2023

Purpose of the Contract:

This contract is to supply and deliver belt press dewatering polymer. This polymer conditions biosolids to help remove water in the Final Dewatering Facility at Blue Plains.

Contract Scope:

In the belt press dewatering operations, the polymer is used to help remove water from biosolids after the digestion process. Dewatering biosolids improves the quality of this important co-product by removing water to concentrate the solids and reduce its volume, which also reduces the cost to transport biosolids to application sites.

Polydyne is the only municipal wastewater polymer manufacturer in U.S. capable of meeting DC Water’s needs. Procurement conducts market research for new suppliers annually and will issue a new competitive solicitation when appropriate.

Spending Previous Year:

Cumulative Contract Value:	05-01-2019 to 06-30-2022: \$6,650,700.00
Cumulative Contract Spending:	05-01-2019 to 03-07-2022: \$6,169,585.00

Contractor’s Past Performance:

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

No LBE/LSBE participation

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Dewatering Polymer	Contract Number:	19-PR-DWT-14
Contractor Market:	Open Market with Preference Points for LBE and LSBE 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	42.79%	\$1,210,957.00
Washington Suburban Sanitary Commission	41.94%	\$1,186,902.00
Fairfax County	9.83%	\$278,189.00
Loudoun Water	4.85%	\$137,255.00
Other (PI)	0.59%	\$16,697.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$2,830,000.00

 5/16/22
 Aklile Tesfaye Date
 VP of Wastewater Operations


 Dan Bae Date
 VP of Procurement

Dan Bae
 C=US, E=dan.bae@dowater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance,
 CN=Dan Bae
 2022.05.06 14:00:13-0400'

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2022.05.11 17:53:33 -04'00'
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement

 5/23/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: June 2, 2022

SUBJECT: Approval of Additional Funds for Option Year Two (2) and Execute Option Year Three (3) of Contract No. 19-PR-DWT-15, Polydyne, Inc.

**#22-32
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 June 2, 2022, upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to approve additional funding for Option Year Two (2) and to execute Option Year Three (3) of Contract No. 19-PR-DWT-15, Polydyne, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute additional funding for Option Year Two (2) and to execute Option Year Three (3) of Contract No. 19-PR-DWT-15, Polydyne, Inc. The purpose of the option is to continue to supply and deliver centrifuge pre-dewatering polymer to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. This polymer conditions biosolids to help remove water in the centrifuge process. The additional funding amount is \$400,000 and the Option Year Three amount is \$2, 610,000. The combined total amount is \$3,010,000.

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 OPTION YEAR

CENTRIFUGE PRE-DEWATERING POLYMER

(Joint Use)

This contract action is to add \$400,000 in funds to option year 2 and execute option year 3 in the amount of \$2,610,000.00. For the combined total of \$3,010,000.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Polydyne, Inc. One Chemical Plant Road Riceboro, GA 31323	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Year Contract Value:	\$1,384,900.00
Base Year Contract Dates:	05-01-2019 – 04-30-2020
Option Year 1 Value:	1,600,000.00
Option Year 1 Date:	05-01-2020 – 04-30-2021
Option Year 2 Value:	1,800,000.00
Option Year 2 Date:	05-01-2021 – 04-30-2022
Prior Modifications Value:	\$965,000.00
Prior Modifications Date:	01-18-2020 – 06-30-2022
Option Year 2 Modifications Value:	\$400,000.00
Option Year 2 Modifications Date:	04-01-2022 – 06-30-2022
Option Year 3 Value:	2,610,000.00
Option Year 3 Date:	07-01-2022 – 06-30-2023

Purpose of the Contract:

This contract is to supply and deliver centrifuge pre-dewatering polymer to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. This polymer conditions biosolids to help remove water in the centrifuge process.

Contract Scope:

The centrifuge polymer helps remove water from the biosolids before digestion. Dewatering help reduce water content and increase the solids content in the feed to Thermal Hydrolysis (THP). This conditioning improves the performance of the THP and digestion processes, leading to exceptional-quality Bloom that can be applied for beneficial use.

Polydyne is the only municipal wastewater polymer manufacturer in U.S. capable of meeting DC Water’s needs. Procurement conducts market research for new suppliers annually and will issue a new competitive solicitation when appropriate.

Spending Previous Year:

Cumulative Contract Value:	05-01-2019 to 06-30-2022: \$5,749,900.00
Cumulative Contract Spending:	05-01-2019 to 03-15-2022: \$5,257,406.00

Contractor’s Past Performance:

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

No LBE/LSBE participation

PROCUREMENT INFORMATION


Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Pre-Dewatering Polymer	Contract Number:	19-PR-DWT-15
Contractor Market:	Open Market with Preference Points for LBE and LSBE 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	42.79%	\$1,287,979.00
Washington Suburban Sanitary Commission	41.94%	\$1,262,394.00
Fairfax County	9.83%	\$295,883.00
Loudoun Water	4.85%	\$145,985.00
Other (PI)	0.59%	\$17,759.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$3,010,000.00


 5/16/22
 Aklile Tesfaye Date
 VP of Wastewater Operations


 Dan Bae Date
 VP of Procurement

Dan Bae
 C=US, E=dan.bae@dowater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance,
 CN=Dan Bae
 2022.05.06 13:59:49-04'00'

Matthew T. Brown Digitally signed by
 Matthew T. Brown
 Date: 2022.05.11
 17:53:03 -04'00'

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

 5/23/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: June 2, 2022

SUBJECT: Approval to Award and Fund a Base Year of Contract No. 10128, M.C. Dean, Inc.

**#22-33
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 June 2, 2022, upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to approve the award and funding for a base year of Contract No. 10128, M.C. Dean, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute the award and funding for a base year of Contract No. 10128, M.C. Dean, Inc. The purpose of the award and funding is to provide ten (10) experienced power distribution test technicians and one (1) supervisor, along with replacement parts for repair, calibration, and annual maintenance of high voltage switchgear equipment and other associated devices at various DC Water facilities. The contract amount is \$1,930,000.

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

ANNUAL MAINTENANCE AND REPAIR OF ELECTRICAL POWER DISTRIBUTION EQUIPMENT

(Joint Use)

Approval to award and fund the base year contract for the Annual Maintenance of Electrical Power Distribution Equipment (High Voltage) in the amount of \$1,930,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: M.C. Dean Inc. 1765 Greensboro Station Place Tysons, VA 22102	SUBS: District System (DBE) Chinook Systems (WBE)	PARTICIPATION: 11% 2%
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DESCRIPTION AND PURPOSE

Award Period Contract Value:	\$1,930,000.00
Award Period Contract Dates:	07-01-2022
Award Period Contract End Dates:	06-30-2023
No. of Option Years in Contract:	2
Proposal Closing Date	10-18-2021
Total Number of Proposals:	1

Purpose of the Contract:

DC Water's Department of Maintenance Services (DMS) and Department of Pumping and Sewer Operation (DPSO) have a continuing need for annual maintenance of high voltage switchgear (power distribution) equipment throughout DC Water facilities. Switchgear is the combination of electrical disconnect switches, fuses, or circuit breakers used to control, protect and isolate electrical equipment. Switchgear is used both to de-energize equipment to allow work to be done and to clear faults downstream. The contract will have a base and two one-year option periods.

Contract Scope:

DMS and DPSO require a qualified contractor to provide ten (10) experienced power distribution test technicians and one (1) supervisor, along with replacement parts for repair, calibration, and annual maintenance of high voltage switchgear equipment and other associated devices at various DC Water facilities under the direction of DC Water's Contracting Officer's Technical Representative (COTR). Two (2) of the test technicians provided shall be capable of making modifications to the switchgear drawings using CAD technology at various DC Water facilities.

Supplier Selection:

This was an open market solicitation; thirteen suppliers were invited to participate including six certified firms. MC Dean was the only supplier to respond to the RFP for Annual Maintenance of Electrical Power Distribution Equipment (High Voltage). MC Dean is incumbent on the current High Voltage contract to DC water.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Maintenance Services	Contract Number:	10128
Contractor Market:	Open Market with goals for DBE/WBE		

BUDGET INFORMATION

Funding:	Operating	Department:	DMS
Project Area:	Blue Plains	Department Head:	Elkin Hernandez

ESTIMATED USER SHARE INFORMATION


User	Share %	Dollar Amount
District of Columbia	42.79%	\$660,677.60
Washington Suburban Sanitary Commission	41.94%	\$647,553.60
Fairfax County	9.83%	\$151,775.20
Loudoun Water	4.85%	\$74,884.00
Potomac Interceptor	0.59%	\$9,109.60
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$1,544,000.00


BUDGET INFORMATION

Funding:	Operating	Department:	DPSO
Service Area:	Other	Department Head:	Kenrick StLouis

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	72.62%	\$280,313.20
Washington Suburban Sanitary Commission	13.32%	\$51,415.20
Fairfax County	7.99%	\$30,841.40
Loudoun Water	5.36%	\$20,689.60
Other (PI)	0.71%	\$2,740.60
TOTAL ESTIMATED DOLLAR AMOUNT	100.00	\$386,000.00

 / 5/14/22
 Aklile Tesfaye Date
 VP, Wastewater Operations

 / 05/04/2022
 Kenrick StLouis Date
 VP, Pumping and Sewer Operations


 Dan Bae Date
 VP, Procurement

Dan Bae
 C=US, E=dan.bae@dowater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance, CN=Dan
 Bae
 2022.05.05 11:33:0400'

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2022.05.10 18:06:09 -04'00'
 Matthew T. Brown Date
 CFO and EVP, Finance and Procurement

 / 5/23/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: June 2, 2022

SUBJECT: Approval to Exercise Option Year Three (3) and Option Year Four (4) of Contract No. 18-PR-DIT-59, Infosys Public Service, Inc.

**#22-34
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 June 2, 2022, upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to approve exercising Option Year Three (3) and Option Year Four (4) of Contract No. 18-PR=DIT-59, Infosys Public Service, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to exercise Option Year Three (3) and Option Year Four (4) of Contract No. 18-PR-DIT-59, Infosys Public Service, Inc. The purpose of the option is to continue the managing, monitoring, configuring, reviewing, and updating and optimizing the Maximo enterprise system. The contract amount is \$1,930,000.

Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION YEAR
IT SOFTWARE MANAGED SERVICES RENEWAL
(Joint Use)**

Approval to exercise Option Year 3 and Option Year 4 for Maximo Managed Services in the amount of \$968,720.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Infosys Public Service, Inc. 800 King Farm Blvd, Rockville, MD 20850	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Year Contract Value:	\$434,000.00
Base Year Contract Dates:	06-07-2019 – 06-06-2020
No. of Option Years in Contract:	4
Modification 1 Values:	\$85,000.00
Modification 1 Dates:	12-9-2019 – 06-06-2020
Option Year 1 Value:	\$434,000.00
Option Year 1 Dates:	06-07-2020 – 06-06-2021
Option Year 2 Value:	\$451,533.60
Option Year 2 Dates:	06-07-2021 – 06-06-2022
Modification 2 Values:	\$0.00
Modification 2 Date:	06-07-2022 – 07-06-2022
Option Year 3 & 4 Value:	\$968,720.00
Option Year 3 & 4 Dates:	07-07-2022 – 07-06-2024

Purpose of the Contract:

DC Water's Department of Information Technology has a need to maintain and support the Maximo enterprise system. The Maximo enterprise system provides asset management capabilities and needs managed services for improvements and custom updates.

Contract Scope:

The scope of Maximo Managed Services is to manage, monitor, configure, review, update and optimize the Maximo enterprise system. Configure customized report and features and maintain search functions and service applications for system maintenance.

Spending Previous Years:

Cumulative Contract Value:	06-07-2019 – 07-06-2022: \$1,404,533.60
Cumulative Contract Spending:	06-07-2019 – 04-06-2022: \$1,198,770.00

Contractor's Past Performance:

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

PROCUREMENT INFORMATION

Contract Type:	Goods & Services	Award Based On:	Best Value
Commodity:	Maximo Managed Services	Contract Number:	18-PR-DIT-59
Contractor Market:	Open Market with Preference Points for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Operating	Department:	Information Technology
Project Area:	DC Water Wide	Department Head:	Thomas Kuczynski

ESTIMATED USER SHARE INFORMATION

User – Operating	Share %	Dollar Amount
District of Columbia	70.05%	\$678,588.36
Washington Suburban Sanitary Commission	21.95%	\$212,634.04
Fairfax County	5.15%	\$49,889.08
Loudoun County	2.54%	\$24,605.49
Potomac Interceptor	0.31%	\$3,003.03
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$968,720.00

Thomas L. Kuczynski
Digitally signed by Thomas L. Kuczynski
 Date: 2022.04.28 07:25:15 -04'00'

 Thomas Kuczynski Date
 VP of Information Technology


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
 2022.04.28 09:04:30 -04'00'

 Dan Bae Date
 VP of Procurement

Matthew T. Brown
Digitally signed by Matthew T. Brown
 Date: 2022.04.28 10:17:59 -04'00'

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


 _____, 5/23/2022
 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: June 2, 2022

SUBJECT: Approval of Contract No. 17-PR-CFO-20A, 20B, 20C, Alliant Insurance Services, Aon Risk Solutions, Inc. of Washington, DC and Willis of Maryland, Inc.

**#22-35
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 June 2, 2022, upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to approve Contract No. 17-PR-CFO-20A, 20B, 20C, Alliant Insurance Services, Aon Risk Solutions, Inc. of Washington, DC and Willis of Maryland, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 17-PR-CFO-20A, 20B, 20C, Alliant Insurance Services, Aon Risk Solutions, Inc. of Washington, DC and Willis of Maryland, Inc. The purpose of the contracts is to secure insurance coverages through one of the three contracted commercial insurance brokers working on DC Water’s behalf. The contract not-to-exceed amount is \$5,000,000.

Secretary to the Board of Directors

r

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT MODIFICATION
Property and Casualty Insurance Premiums
(Joint Use-Indirect)**

Approval to pay property and casualty insurance premiums through DC Water's brokers of record in the total amount not to exceed \$5,000,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Alliant Insurance Services 100 Pine Street, 11 th Floor San Francisco, CA 94111	N/A	N/A
Aon Risk Solutions, Inc., of Washington, DC 1120 20 th Street, NW Washington, DC 20036	N/A	N/A
Willis of Maryland, Inc. 12505 Park Potomac Avenue, Suite 300 Potomac, MD 20854	N/A	N/A

DESCRIPTION AND PURPOSE

Year 1 Premium Values:	\$2,906,599.00
Year 1 Premium Dates:	07-01-2017 - 06-30-2018
Year 2 Premium Values:	\$3,220,000.00
Year 2 Premium Dates:	07-01-2018 - 06-30-2019
Year 3 Premium Values:	\$3,303,841.00
Year 3 Premium Dates:	07-01-2019 - 06-30-2020
Option Year 1 Premium Values:	\$3,537,025.00
Option Year 1 Premium Dates:	07-01-2020 - 06-30-2021
Option Year 2 Premium Values:	\$4,400,000.00
Option Year 2 Premium Dates:	07-01-2021 - 06-30-2022
Option Year 3 Premium Values:	\$5,000,000.00
Option Year 3 Premium Dates:	07-01-2022 - 06-30-2023

Purpose of the Contract:

Broker DC Water property and casualty insurance premiums.

Scope of Broker Services:

Secure insurance coverages through one of the three contracted commercial insurance brokers working on DC Water's behalf. The coverages include Property, Flood, Cyber, Pollution, Excess Liability, Excess Worker's Compensation, Employment Practices, Public Officials, Professional Liability, Crime and Fidelity and Fiduciary Insurances. The brokers are assigned markets based on their relationships, expertise and ability to ensure DC Water gets the best premium rates and coverage. Brokers are responsible for marketing DC Water's programs and seeking insurance carrier proposals. The broker presenting the best proposal is awarded that coverage placement.

Spending Previous Year:

Cumulative Premium Values: 07-01-2017 - 05-13-2022: \$17,367,465.00
 Cumulative Premium Spending: 07-01-2017 - 05-13-2022: \$16,512,915.00

Contractor's Past Performance:

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

No LBE/LSBE participation

PROCUREMENT INFORMATION


Contract Type:	Fixed Unit Price	Award Based On:	Highest Ranked Offerors
Commodity:	Services	Contract Numbers:	17-PR-CFO-20A, 20B, 20C
Contractor Market:	Open Market with Preference for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Operating	Department:	Finance
Service Area:	DC Water Wide	Department Head:	Ivan Boykin

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	70.05%	\$3,502,500.00
Washington Suburban Sanitary Commission	21.95%	\$1,097,500.00
Fairfax County	5.15%	\$257,500.00
Loudoun Water	2.54%	\$127,000.00
Other (PI)	0.31%	\$15,500.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$5,000,000.00


 Digitally signed by Ivan Boykin
 DN: dc=com, dc=dcwasa, ou=WASA
 Users, ou=Finance & Budget, cn=Ivan
 Boykin, email=ivan.boykin@dcwater.com
 Date: 2022.05.13 14:44:54 -04'00'

 Ivan Boykin Date
 Director of Finance


 Digitally signed by Dan Bae
 C=US, E=dan.bae@dcwater.com,
 O=District of Columbia Water and
 Sewer Authority, OU=VP of
 Procurement & Compliance, CN=Dan
 Bae
 Date: 2022.05.13 15:04:17 -04'00'

 Dan Bae Date
 VP of Procurement

Matthew T. Brown
 Digitally signed by Matthew T. Brown
 Date: 2022.05.16 11:50:10 -04'00'

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



 David L. Gadis Date
 CEO and General Manager

Presented and Adopted: June 2, 2022

SUBJECT: Approval to Exercise Two Three-Year Options for Contract No. 15-PR-PR-CCO-59, VertexOne Software LLC

**#22-36
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 June 2, 2022, upon consideration of a non-joint use matter, decided by a vote of ___() in favor and ___() opposed to approve two Three-Year Options for Contract No. 15-PR-CCO-59, VertexOne Software LLC.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute two Three-Year Options for Contract No. 15-PR-CCO-59, VertexOne Software LLC. The purpose of the contract is to continue the management and support for the Customer Information System (CIS). The option amount for a total of six years is \$113,000,000.

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 MODIFICATION

**CUSTOMER INFORMATION SYSTEM (CIS) SOLUTION
(NON-JOINT USE)**

Approval to exercise two 3-year options (total 6 years) in the amount of \$13,000,000.00 to continue licensing the Customer Information System (CIS) Solution under Contract No. 15-PR-CCO-59 with additional software upgrades at no cost to DC Water.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: VertexOne Software LLC 501 W. President George Bush Highway, Suite 350 Richardson, TX 75080	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Year Contract Value:	\$19,338,768.00
Base Year Contract Dates:	12-08-2016 – 12-07-2023
No. of Option Years in Contract:	6 (two 3-year options)
No. of Modification in Contract:	4
Modification 1 Value:	\$248,792.00
Modification 1 Dates:	12-10-2018 – 12-07-2023
Modification 2 Value:	\$419,257.00
Modification 2 Dates:	03-22-2019 – 12-07-2023
Modification 3 Value:	\$253,150.00
Modification 3 Dates:	05-17-2019 – 12-07-2023
Modification 4 Values (this action):	\$13,000,000.00
Modification 4 Date:	12-08-2023 – 12-07-2029
Total Contract Value:	\$33,259,967.00

Purpose of the Contract:

DC Water’s Department of Customer Care has a need to manage and support the Customer Information System (CIS). The CIS provides billing and mobile work management capabilities to ensure customer satisfaction. This contract includes the license, hosting, maintenance and support of the CIS.

Contract Scope:

This early exercise of option periods is in response to a **no cost** upgrade offer from VertexOne that includes:

- Upgrade the customer portal to Digital Customer Engagement with new Web services
- Replace the Kona mobile work management system with VxField
- Implement WaterSmart and enhanced analytics solution
- Implement Communications and Campaign Management solution to support customer engagement and outreach
- Replacing Kubra services, bill payment and presentment, with no termination fees

The estimated value of these upgrade is \$1-1.5 million in avoided implementation and license fees. These upgrades will add additional features and capacities to the CIS that will:

- Increase support responsiveness;
- Improve communications with customers;
- Provide a more robust mobile work management platform with real-time updates;
- Configure a new WaterSmart Application for customers to monitor water usages and gain insightful analytics, reporting, and customer management tools to better serve evolving customer needs.

The budget will be approved annually and a PO will be issued annually within the approved budget.

Spending Previous Years:

Cumulative Contract Value: 12-01-2016 – 11-30-2023: \$20,259,967.00
 Cumulative Contract Spending: 12-01-2016 – 04-01-2022: \$16,966,284.00

Contractor’s Past Performance:

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

PROCUREMENT INFORMATION

Contract Type:	Goods & Services	Award Based On:	Best Value
Commodity:	Customer Information System (CIS) Solution	Contract Number:	15-PR-CCO-59
Contractor Market:	Open Market with Preference Points for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Operating	Department:	Customer Care
Project Area:	DC Water Wide	Department Head:	Meisha D. Lorick

ESTIMATED USER SHARE INFORMATION

User – Operating	Share %	Dollar Amount
District of Columbia	100.00%	\$13,000,000.00
Washington Suburban Sanitary Commission	0.00%	\$0.00
Fairfax County	0.00%	\$0.00
Loudoun County	0.00%	\$0.00
Potomac Interceptor	0.00%	\$0.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$13,000,000.00

Digitally signed by Meisha D. Lorick
 Date: 2022.05.06 17:24:29 -04'00'

Meisha D. Lorick _____ Date
 Acting Director of Customer Care

Digitally signed by Dan Bae
 Date: 2022.05.07 16:22:25 -04'00'

Dan Bae _____ Date
 VP of Procurement

Digitally signed by Matthew T. Brown
 Date: 2022.05.10 09:27:46 -04'00'

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

_____ 5/23/2022
 Date
 David L. Gadis
 CEO and General Manager