



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
213th MEETING OF THE BOARD OF DIRECTORS
Thursday, October 1, 2015
9:30 a.m.
5000 Overlook Avenue, SW
Room 407**

- I. **Call to Order (First Vice Chairman Nicholas Majett)**
- II. **Roll Call (Linda Manley, Board Secretary)**
- III. **Approval of September 3, 2015 Minutes**
Approval of September 22, 2015 Special Meeting Min. (Vice Chairman Nicholas Majett)
- IV. **Chairman's Overview**
- V. **Committee Reports**
 1. **Governance Committee (Ellen Boardman)**
 2. **Human Resources and Labor Relations Committee (Robert Mallett)**
 3. **Finance and Budget Committee Meeting (Timothy Firestine)**
 4. **Environmental Quality and Sewerage Services Committee (James Patteson)**
 5. **Water Quality and Water Services Committee (Howard Gibbs)**
- VI. **CEO/General Manager's Report (George Hawkins)**
- VII. **Summary of Contracts**
- VIII. **Consent Items (Joint Use)**
 1. **Approval to Execute Option Year One of Contract No. 14-PR-DFS-08, M&N Contractors, LLC - Resolution No. 15-74 (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**
 2. **Approval to Execute Contract No. 15-PR-WWT-21, Kuehne Chemical Co., Inc. – Resolution No. 15-75 (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**
 3. **Approval to Execute Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions and EMA Services – Resolution No. 15-76 (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**
 4. **Approval to Execute Riding NJPA Contract 102811, National Auto Fleet Group – Resolution No. 15-77 (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

5. [Approval to Execute Contract No. WAS-11-009-AA-MB, MB Staffing Services, LLC – Resolution No. 15-78](#) (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)
6. [Approval to Execute Riding Fairfax County’s Contract 4400001195, Insight Public Sector, Inc. – Resolution No. 15-79](#) (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)
7. [Approval of the Final Form of Certain Documents, Authorizing the Sale and Setting Terms and Details of the Series 2015A and Series 2015B Bonds and Amending Resolution #15-21 – Resolution No. 15-80](#) (Recommended by Finance and Budget Committee 09/10/15)
8. [Approval of the Final Form of Certain Documents, Authorizing the Sale and Setting Terms and Details of the Extendable Municipal Commercial Paper Notes, Series A – Resolution No. 15-81](#) (Recommended by Finance and Budget Committee 09/10/15)
9. [Approval of the Final Form and Authorizing the Execution of the Debt Service Fund Agreement - Resolution No. 15-82](#) (Recommended by Finance and Budget Committee 09/10/15)
10. [Approval of the 2015 Amended Debt Policy and Guidelines and Extendable Municipal Commercial Paper \(EMCP\) Policy – Resolution No. 15-83](#) (Recommended by Finance and Budget Committee 09/10/15)

IX. Consent Items (Non-Joint Use)

1. [Approval to Execute Contract No. 150040, Underwood & Associates, Inc. – Resolution No. 15-84](#) (Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)
2. [Approval to Execute Contract No. 130210, Fort Myer Construction Corporation – Resolution No. 15-85](#) (Recommended by Water Quality and Water Services Committee 09/17/15)

X. Executive Session – To discuss legal, confidential and privileged matters pursuant to Section 2-575(b)(4) of the D.C. Official Code¹

XI. Adjournment

¹ The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(1); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

Upcoming Committee Meetings (5000 Overlook Avenue SW (Blue Plains – 4th Floor)

- Environmental Quality and Sewerage Services Committee – Thursday, October 15, 2015 @ 9:30 a.m. (5000 Overlook Avenue, SW)
- Water Quality and Water Services Committees – Thursday, October 15, 2015 @ 11:00 a.m. (via conference call)
- Audit Committee – Thursday, October 22, 2015 @ 9:30 a.m. (5000 Overlook Avenue SW)
- Finance and Budget Committee – Thursday, October 22, 2015 @ 11:00 a.m. (5000 Overlook Avenue SW)
- DC Retail Water and Sewer Rates Committee – Tuesday, October 27, 2015 @ 9:30 a.m. (5000 Overlook Avenue, SW)



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

BOARD OF DIRECTORS

GOVERNANCE COMMITTEE

MEETING MINUTES

September 9, 2015

Committee Members

Ellen Boardman, Chairperson
Alan Roth
Rachna Butani
Matthew Brown

D.C. Water Staff

George Hawkins, General Manager
Randy Hayman, General Counsel
Linda Manley, Board Secretary

Chairperson Boardman convened the meeting at 9:00 a.m. The Chairperson requested Corey Gray, Compliance Officer, to address Agenda Item # 2 –DC Water Works! Employment Programs Update.

DC Water's goods and services employment data through August 2015 reflected an increase of seventeen (17) workers since July. This includes five (5) new hires, of which two (2) are District residents. Two (2) new projects became active over the same period. In total, goods and service projects show 625 job positions, 369 of which were filled by residents within the user jurisdictions, including 122 of which were District residents. Since the beginning of FY 2015, there were 29 new hires, 25 of whom were from the User Jurisdiction, including 13 who are District residents.

The non-major construction projects data for August showed an increase of fifty-eight (58) positions since July. This includes five (5) new hires, of which three (3) are District residents. In total, non-major construction projects show 1,607 positions, 1,101 were filled by user jurisdiction residents, including 263 of whom were District residents. Since the beginning of FY 2015, there were 51 new hires, 41 of whom were from the User Jurisdiction, including 14 who are District residents.

Mr. Gray then turned to the employment data for major construction projects. The major construction project data showed there a total of 2,919 positions, 1,397 of which were filled by residents of user jurisdictions, 331 of whom were District residents. There have been fifty two (52) new hires on the major projects. Of the new hires, 44 were from user jurisdictions, including 10 of whom were District residents.

Mr. Gray then provided an update on the DC Water Job Centers. Between October 2014 and August 2015, a total of 36 people were hired through the Job Center. Thirty-five (35) of the new hires were residents of the User Jurisdiction, including 10 District residents. Mr. Gray gave the Committee a breakdown of the hiring contractors and the type of jobs created.

Next, the Committee received an update on the DC Water contractor employment since FY 2013. The highest percentage of user jurisdiction participation occurred in FY 2013 with 60% participation, while FY 2014 had 52 % user jurisdiction participation and FY 2015 had 56% user jurisdiction participation. The percentage of the total contractor workforce comprised of DC residents was 13% per year for FY 2013 and FY2014, and 14% for FY 2015 (as of August 2015).

There was a similar three year review for DC Water contractor new hires. The review showed an increase in new hires from FY 2013- FY 2015 (as of August 2015), with percentages of 57%, 75% and 83% respectively for user jurisdiction residents. The new hire percentages for DC residents were 46 % for FY 2013, 40% for FY 2014, and 28% for FY 2015 (as of August 2015).

General Counsel Randy Hayman made a presentation to the Governance Committee concerning development of a proposed policy to govern employee ethics and conflicts of interest. As he explained, DC Water is preparing a single set of ethics standards drawn from various rules currently in effect. These new standards are intended to be compliant with both the existing ethics standards administered by the DC Board of Ethics and Government Accountability (BEGA) currently in effect and the proposed revised standards pending before the DC Council in Bill No. 21-0250. DC Water employees are not directly subject to BEGA oversight, but the intent is to establish an ethics protocol that in large part mirrors BEGA's rules.

Mr. Hayman provided an overview of the key principles set forth in the proposed standards of policy, including general ethical standards, avoiding potential conflicts of interest through relationships between DC Water employees and third parties doing business with DC Water, gifts, use of DC Water assets, outside activities, and restrictions relating to new hires and former DC Water employees. Mr. Hayman then described the specific standards proposed for each of these key elements. Finally, Mr. Hayman's presentation discussed proposed confidential financial reporting obligations that would be applicable to senior employees, i.e., those employees in senior management positions and/or with significant procurement or policymaking authority.

Committee members had questions on several elements of the proposed policy. With respect to the proposed limitations on DC Water employee's ability to receive third party gifts, Mr. Roth suggested that OGC review the ethics gifts rules applicable to members of Congress to determine whether any of the exceptions to the basic rules set forth therein should be incorporated into DC Water's policy. Ms. Boardman stated that any standards of conduct should be crystal clear with respect to what is expected of an employee, because there may be consequences associated with violation of the standards. Mr. Hawkins questioned whether an exception to the proposed gift limitations should be considered for speaking event sponsors to cover the costs of DC Water employee attendance, so that such costs would not be borne by ratepayers.

The Committee also discussed proposed restrictions on post-DC Water employment activities. Ms. Butani expressed concern that the rules not be so restrictive as to hamstring former DC Water employees from advancing their careers once they separated from DC Water. Mr. Hayman pointed out that the proposed rules, consistent with the BEGA rules, permit the General Manager to make a written exemption from these hiring restrictions, provided it is in DC Water's best interests. Mr. Hawkins responded to Mr. Mallett's concern that this exemption was too broad and could lead to contract bid protests. Mr. Hawkins noted that the exemption process would be completely transparent so as to guard against conflicts of interest. Following this discussion, it was agreed that OGC would further consider whether the exemption should be available only to hiring of individuals post-employment, as opposed to hiring firms that hire former DC Water employees.

With respect to the proposed reporting standards and conflict of interest disclosure forms, several committee members questioned the need for employee household members to provide detailed financial information. Mr. Hayman explained that this information is required under current BEGA rules.

Ms. Boardman thanked Mr. Hayman for his presentation, noting that the proposed standards will remain a work in progress and that further refinements would be taken up at future Governance Committee meetings.

Carlton Ray and Bethany Bezak were asked to present updates on the Green Infrastructure (GI) certification program that is part of the Green Jobs Memorandum of Agreement (MOA) between DC Water and the District of Columbia. Chairperson Boardman opened the discussion by asking if the certification program included a training component, noting that it had been her understanding the certification program would not include a training component. Mr. Ray noted that a training component was being proposed as part of the certification program under the proposed initial three-year contract duration given the immediate need to train and certify the first candidates to support the first two GI projects associated with the Consent Decree (CD) Modification. Mr. Roth asked how the certification program would be impacted by the CD Modification timing. Mr. Ray noted that the CD modification is separate from the Green Jobs MOA (and the certification program), so any questions related to the timing to finalize the CD modification do not influence the certification program moving forward.

Mr. Ray and Ms. Bezak presented an update on the CD Modification status and a summary of the MOA goals. Additionally, Mr. Ray and Ms. Bezak outlined the proposed national certification program and the proposed scope of work, which includes: 1) criteria development; 2) training curriculum development and delivery; 3) exam development; and 4) website and certification database development. The Water Environment Federation (WEF) was presented as the organization recommended to provide the services for the proposed sole source contract based on the following credentials: 1) WEF is a recognized leader in the storm water and water industry; 2) WEF has a diverse membership with representation from utilities and communities nationally; 3) WEF is a proven leader in technical education and training; and 4) WEF has been active in providing certifications for over 40 years. A three-year not-to-exceed contract of \$2.2 M was recommended to the Committee.

Committee members asked many questions. Ms. Richardson noted (and the DC Water team concurred) that DC Water should explore opportunities to work with the DC Youth Engagement Office on providing candidates into the certification program. Chairperson Boardman asked if the intent of the proposed program was for certified workers to be paid Davis Bacon wages. Mr. Ray responded that this was the intent. Mr. Mallett noted (and Ms. Butani concurred) that DC Water should require minimum high school qualifications (or GED) for entry into program or require that candidates complete and obtain GEDs during the program. Ms. Butani inquired about the duration of the certification. Mr. Ray noted that the intended duration was two years and that continuing education would be a requirement of the certification program. Chairperson Boardman asked to whom does WEF report, and Ms. Richardson asked if DC Water will have the opportunity to make modifications to the program during the contract. Mr. Ray noted that WEF would report to DC Water and periodic updates would be provided to the Board. Ms. Richardson added that the certification program fits with the Mayor's interest in pathways to the middle class and asked how many workers/trainees will be supported by the GI Program. Mr. Ray responded that approximately 190 green jobs will be supported through the GI implementation in the CD. Chairperson Boardman requested clarification on the fact sheet that noted WEF's support of the 51 percent District new hire goal in the MOA and how this would be achieved. Mr. Ray noted that no subcontractors have been selected but through possible subcontractors there would be opportunities with the proposed contract to support the new hire goal in the MOA. Chairperson Boardman requested additional clarification on subcontractors and the MOA new hire goal. Ms. Branch asked who will certify and how many hours will be required for the certification. Mr. Ray responded that WEF will certify but it has not yet been determined how many hours will be required for the certification. Chairperson Boardman sought further clarification on the scope of services and why a sole source contract was appropriate for the training component of the certification. Mr. Roth asked for clarification on meeting MBE/WBE goals for the contract. DC Water agreed to provide additional information regarding these questions. Chairperson Boardman asked what entity owns the certification/training program produced by WEF under the sole source contract (i.e., DC Water or WEF). Mr. Ray noted that there was an interest in other jurisdictions contributing financially to the program development, and based on financial contributions, ownership would be determined. Chairperson Boardman asked

for General Counsel Randy Hayman to review the contract and evaluate open questions related to intellectual property and product ownership.

The discussion concluded with the Committee agreeing that DC Water staff should follow-up with Chairperson Boardman to provide additional information and answer outstanding questions. With Chairperson Boardman's approval, the Committee agreed that the contract could proceed to the Board of Directors for approval.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

BOARD OF DIRECTORS

Human Resources and Labor Relations
Committee
September 9, 2015

MEETING MINUTES

Committee Members Present

Robert Mallett, Chairman
Matthew Brown
Rachna Butani
Ellen Boardman
Shirley Branch

DC Water Staff Present

George Hawkins, General Manager
Randy Hayman, General Counsel
Linda R. Manley, Board Secretary

1. Call to Order

Chairman Robert Mallett called the meeting to order at 11:30 a.m. Although, the Unions were not on the agenda for this meeting to present, Mr. Mallett permitted AFGE Local 872 and AFGE Local 2553 to address the Committee.

Mr. Jonathan Shanks, President, AFGE Local 872, stated his union members were committed to DC Water even during extreme weather conditions. Given this, Mr. Shanks opined the Authority's mandating of a Commercial Driver License (CDL) was unnecessary for two reasons:

1. DC Water has an aging workforce and inevitably these employees may have health issues that may impact obtaining/maintaining a CDL; and
2. Based on the number of CDL vehicles and CDL holders it is not necessary to require a CDL for his union members.

Mr. White, President, AFGE Local 2553, read a prepared statement conveying his concerns about the reorganization of the Pumping Division into the Department of Distribution and Conveyance Systems (DDCS). Mr. White stated the imposing of a CDL requirement in DDCS is negatively affecting employees. Specifically, Mr. White discussed two employees in DDCS, both of whom he believed were separated due to medical issues that prevented them from obtaining a CDL. It is Mr. White's understanding that prior to the reorganization, employees successfully carried out

Human Resources and Labor Relations Committee
Minutes for September 9, 2015
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their job assignments without a CDL, and therefore the CDL requirement is not necessary.

Mr. Mallett asked if the Authority was prepared to respond to the Unions' concerns. Mr. Hawkins stated the Authority was not in receipt of the statement in advance and thus was not prepared to respond. It was noted by Mr. Hawkins that the Authority takes a measured goal to have well trained employees in order to enhance operational flexibility. Mr. Hawkins stated the Authority will be prepared to fully respond to the issues raised by the Unions in the next meeting.

Calvert Wilson, Deputy, Local 2553, spoke about the collection and distribution certificates required for the Utility System Operator position. Mr. Wilson reported employees underwent training four months ago but were not satisfied with the training. Mr. Wilson stated management was informed, but the employees have yet to receive any guidance.

Mr. Mallett inquired whether the Authority was in a position to answer to Mr. Wilson's issue. Mr. Hawkins stated the matter was not raised in the quarterly labor/management meeting held just the day before. However, Mr. Hawkins, noted it was a fair operational concern and the Authority would respond in due course.

2. Executive Session

Mr. Hayman requested a motion to move into Executive Session to discuss personnel matters pursuant to D.C. Official Code Section 2-575(b)(10). The HR/Labor Relations Committee went into Executive Session at 11:55 a.m.

The HR/Labor Relations Committee convened back into open session and adjourned the meeting at 12:30 p.m.



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Finance and Budget Committee

Thursday, September 10, 2015

11:08 a.m.

MEETING MINUTES

Committee Members in Attendance

Timothy L. Firestine, Committee Chairperson
Robert Mallett, Committee Vice Chairperson
Sarah Motsch, Fairfax County

DC Water Staff

Mark Kim, Chief Financial Officer
Gregory Hope, General Counsel
Linda Manley, Secretary to the Board

Other Presenters & Guests

Dan Hartman, PFM

Call to Order

Chairperson Timothy L. Firestine called the meeting to order at 11:08 a.m.

July 2015 Financial Report

Mr. Kim reviewed the July Financial Report with the Committee. He noted that the financial report through August was not yet available due to the early Committee meeting date. However, Mr. Kim stated that management's current year-end projections include total revenue to be above budget by approximately one percent and total operating expenses to be about three percent below budget.

Accordingly, FY15 financial results are expected to generate an operating surplus for the Authority with transfers to the Rate Stabilization Fund estimated at between \$10-15 million. Mr. Kim highlighted that the current balance of the Rate Stabilization Fund is \$22 million and that the financial plan assumed a withdrawal of \$7.5 million, but that the Authority's expected positive operating results no longer make that withdrawal needed. Any remaining surplus will be used to fund Pay-Go, which is projected at approximately \$63 million up from an initial budget of \$41 million.

Mr. Kim expressed two areas of concern on the operating budget – personnel services and utilities – both of which are experiencing budget pressures and expected to end the year slightly above budget. However, he noted that these overages will be compensated for by under spending on other line items, mainly in contractual services.

Chairperson Firestine requested an update on the Digester project and related fiscal impact. Mr. Kim gave a brief update noting that 100% of biosolids are now being “digested” and that initial operating performance has been better than expected. Total biosolid production in July was approximately 550 wet tons/day versus the 600 wet tons/day projection. In addition, enough digester gas is being produced to fire 2 of the 3 Combined Heat and Power turbines which generated approximately 1,500kWh of electricity in July. The strong performance of the digesters, if they continue at current levels, is expected to help offset some of the costs of the delay.

Plan of Finance Update

Mr. Kim and Mr. Daniel Hartman, DC Water’s financial advisor from Public Financial Management (PFM), briefed the Committee on the upcoming plan of finance which includes a \$350 million new money revenue bond issuance, a \$100 million short-term financing vehicle – Extendable Municipal Commercial Paper (EMCP), a Forward Purchase Agreement (FPA) related to the Authority’s debt service set-asides, and related changes to the DC Water Investment Policy and Guidelines.

The new money revenue bond issuance is planned for October 2015. DC Water is planning to issue \$350 million in Subordinate Lien Revenue Bonds, with \$100 million designated to finance a portion of the Clean Rivers Project and certified as Green Bonds by Vigeo, and \$250 million to finance other capital improvements and to pay off existing tax-exempt commercial paper.

Mr. Kim and Mr. Hartman explained a new short-term financing option for the Authority - EMCP. The initial program would be offered at \$100 million and add to our existing variable rate financing capability. DC Water currently has a commercial paper program of \$150 million. The EMCP differs from the existing commercial paper program in that it does not require a bank letter of credit to support the issuance, which produces savings for the Authority as well as diversification of its short term financing program. The purchasers of the EMCP would rely on the credit quality and market access of DC Water. Management recommended related changes to the DC Water investment Policy and Guidelines regarding the EMCP and these changes were reviewed with the Committee.

Mr. Kim also discussed a Forward Purchase Agreement (FPA). Per the bond indenture, DC Water makes monthly payments to the bond trustee in advance of each semi-annual payment date. The Trustee then makes required principal and interest payments to the bondholders every six months from these monthly set-asides. The funds earn an effective rate of zero in the current interest rate environment. The FPA would allow DC Water to enter into an agreement with a bank counterparty to exchange a fixed rate of return on an agreed upon percentage of these funds for permitted securities (U.S. Treasuries and Agencies), which would mature on or before the payment date to the bondholders. The exchanged securities would yield an agreed upon interest

rate to the Authority. It is anticipated that the agreement would result in an additional one million dollars of interest income per year for the Authority during the term of the agreement.

Action Items

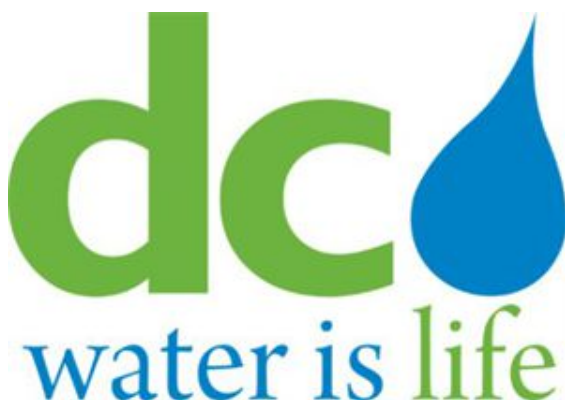
Committee recommended the action items for the new money bond issuance, EMCP, FPA and related changes to the DC Water Investment Policy and Guidelines to the Board for approval.

Follow-up Items

1. Provide an update on the Digester project and fiscal impact analysis. (Chairperson Firestine)
2. Brief Committee and seek approval before executing final agreement with the District government regarding RFK bill dispute. (Mr. Mallet)
3. Provide Committee debrief on bond sale. (Chairperson Firestine)

Adjournment

Hearing no further business Chairperson Firestine adjourned the meeting at 11:52 a.m.



**District of Columbia
Water and Sewer Authority**

Board of Directors

**Environmental Quality and Sewerage
Services Committee**

Thursday, September 17, 2015

9:30 a.m.

MEETING MINUTES

Committee Members Present

James Patteson, Chairperson
Matthew Brown
Rev. Kendrick Curry
Brenda Richardson
Howard Gibbs
David Lake
Bo Menkiti

DC Water Staff Present

George Hawkins, CEO and General Manager
Len Benson, Chief Engineer
Randy Hayman, General Counsel
Linda Manley, Secretary to the Board

I. Call to Order

Mr. Patteson, Chairperson, called the meeting to order at 9:30 AM.

II. AWTP STATUS UPDATES

1. BPAWTP Performance

Mr. Aklile Tesfaye, Assistant General Manager for Wastewater Treatment, reported that the monthly average influent flow was 263 MGD, bringing the 12-month average to 289 MGD. 1.16-inches of precipitation fell during the August reporting period. Mr. Tesfaye commented the new enhanced nitrogen removal facility is performing well, producing a low total nitrogen concentration of 2.53 mg/l. Overall, plant performance was excellent with 100% permit compliance. Biosolids production was 440 wet tons per day (wtpd).

Mr. Tesfaye presented a new bar graph depicting the Blue Plains energy usage showing energy supplied from Pepco and the energy from the Combined Heat and Power (CHP) facility as of August 2015. Mr. Tesfaye noted that CHP is in the commissioning phase with all systems in service undergoing testing and optimization as part of the required performance guarantees. Mr. Tesfaye noted that Blue Plains energy demand for August was 625 MWH/day where approximately 166 MWH/day or 26% was supplied by the CHP facility. The committee inquired if one-third of the Blue Plains energy requirements would eventually come from the CHP facility once the facility is fully operational. Mr. Tesfaye responded the CHP facility is generating 7MW during the commissioning phase, which will be completed in November 2015 at which time the energy to be supplied from CHP is anticipated to be 8.5 MW average.

Mr. Tesfaye commented the two-day annual NPDES compliance inspection conducted by the

Department of Energy and Environment (DOEE) on behalf of EPA was completed on August 27, 2015 with the DOEE inspectors noting satisfaction with the Blue Plains O&M status and no major issues.

III. UPDATES: POTOMAC INTERCEPTOR SEWER

1. Odor Abatement Project

Mr. Len Benson, Chief Engineer, reported that the DC Site 1995 had an odor complaint in August due to an odor bleed through the carbon media and valve actuator malfunction. Site 1995 was shut down to correct the issues on August 30, 2015 and will be placed back-in-service by September 17, 2015. Mr. Benson noted the current carbon media at DC Site 1995 will be replaced with the carbon media blend being used at Maryland Site 27 (Old Angler's Inn).

Mr. Benson reported the new carbon media blend at Site 27 (Old Angler's Inn) installed in July 31, 2015 has resulted in no odor complaints and odorous sulfur compounds are below the detection limit. Mr. Benson highlighted that July and August were dry and hot months, which are typically optimum conditions for the odorous sulfur formation, but that the new media blend was successful in treating the odors. Virginia Site 31 is approximately 98% complete with substantial completion and turnover to DC Water expected by October 19, 2015. Loudoun Site 46 is approximately 99% complete with landscaping and training remaining to be completed and turnover to DC Water expected by October 19, 2015.

Mr. Benson commented that the carbon media to treat H₂S costs \$77k and the carbon media blend to treat both H₂S and DMS costs \$66k. Mr. Benson noted that the new carbon media blend will be installed at the DC, Maryland, and Virginia sites in the future. The committee asked about the media at Site 27 (Old Angler's Inn) useful life. Mr. Benson responded the estimated media life is approximately equal to that of the unblended carbon media.

IV. ACTION ITEM - JOINT USE

1. Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions & EMA Services
2. Contract No. WAS-11-009-AA-MB, Mb Staffing Services
3. Contract No. 440001195, Insight Public Sector
4. Contract No. 15-PR-WWT-21, Kuehne Chemical Co., Inc.
5. Contract No. 14-PR-DFS-078, M&N Contractors, LLC
6. Contract No. NJPA #102811– National Auto Fleet Group

Mr. Dan Bae, Director Procurement, presented the action items 1 through 5.

Action Item 1 is a request to execute a contract for software application development with three selected firms. The committee asked whether there were District firms. Mr. Bae responded that the contract was advertised and the four firms that submitted a proposal were not District firms.

Action Item 2 is a request to execute a contract for temporary staffing services for HCM. The committee asked about the purpose of the Sourcing Request Form. Mr. Bae responded that the form was included to provide additional background information for the contract request. The committee inquired to the necessity of the contract. Mr. Hawkins responded that the contract is primarily used as a stop gap/temporary measure when employees leave the authority to keep

the operation running until a permanent replacement is hired.

Action Item 3 is a request to execute a contract for Microsoft software maintenance renewal.

Action Item 4 is a request to execute a contract for the supply and delivery of Liquid Sodium Hypochlorite. The committee commented on whether there are other suppliers of liquid sodium hypochlorite beside the one that submitted the proposal, and requested a survey of other suppliers being used by the other utilities. The committee commented that the contract will be advanced this time but future contracts for said supply need to identify additional suppliers on the fact sheet. Mr. Bae responded future contracts will solicit additional bidders.

Action Item 4 is a request to execute a contract for janitorial services at DC Water facilities.

Action Item 5 is a request to execute a contract for work and meter trucks.

ACTION ITEM – NON-JOINT USE

1. Contract No. 150040, Underwood & Associates, Inc.

Mr. Len Benson, Chief Engineer, presented the action item1.

Action Item 1 is a request to execute a contract to rehabilitate and restore Pope Branch Stream. Mr. Benson noted the lowest bidder was deemed non-responsive; therefore, the second lowest bidder was selected. The committee inquired on the certification program for similar type of work. Mr. Benson responded that the certification program will be discussed during the Green Infrastructure report by Mr. Carlton Ray, Director of Clean Rivers.

The Committee will recommend the action items to the full Board.

V. CLEAN RIVERS QUARTERLY REPORT AND GREEN INFRASTRUCTURE NATIONAL CERTIFICATION PROGRAM

Mr. Carlton Ray, Director Clean Rivers Project, noted the Anacostia River basin projects below RFK stadium: Anacostia River Tunnel and Blue Plains Tunnel (Division A), as well as the 1st Street Tunnel are under construction, and the NE Boundary Tunnel procurement is underway. He then turned the presentation over to Mr. Chris Allen, Assistant Director DCCR to provide an update on the status of the Blue Plains Tunnel. Mr. Allen reported that the major tunneling portion has been completed, reaching Main Pumping Station (MPS) on June 30, 2015. Mr. Allen commented Division H (Anacostia River Tunnel) tunneling will begin in late October 2015. Mr. Allen commented Division P (First Street Tunnel) tunneling is 10% complete and the concrete shaft walls have been completed.

Mr. Ray explained the green infrastructure (GI) challenge is leveraging opportunities with DDOT and Parks Projects to reduce cost to DC Water by building GI while the area is already being disturbed. The committee inquired as to which party would be responsible for maintaining the GI areas in the right-of-way. Mr. Ray responded DC Water would be responsible for

maintaining the GI. Mr. Ray noted the consent decree modification comment period closed on July 27, 2015 and the Department of Justice (DOJ) has indicated a favorable response to the consent decree modification that is expected to be finalized in the next several months. The modification has specific milestone dates for building the GI projects and for overall completion by March 2030. Mr. Ray noted the first GI projects are in the Potomac River and Rock Creek sewer sheds. The committee asked if the goals are to monitor volume reduction. Mr. Ray confirmed that rainfall runoff volume reduction is the goal as well as measuring and documenting that the GI volume reduction is comparable to the previous grey infrastructure design option.

Mr. Ray explained that one of the Memorandum of Understanding (MOU) requirements for the green infrastructure jobs consists of the development of GI certification standards including a list of DC Water commitments. Mr. Ray noted that one of the goals is to develop a GI certification that will be recognized as national. Mr. George Hawkins, CEO and General Manager, commented the Water Environment Federation (WEF) will be contracted to develop the GI certification standards while a separate contract for GI training programs is being defined by DC Water. The committee commented that there should be more District firms and organizations involved in the GI training programs. Mr. Hawkins responded that District firms' participation will be ensured as part of the training programs.

The committee requested a tour of the First Street Tunnel Project to be scheduled in the next 3 months. Mr. Ray suggested the tour be scheduled earlier, while the tunneling operation is still proceeding. The committee requested that Mr. Ray provide several dates for the site visit for the committee members to confirm their availability.

VI. CIP QUARTERLY REPORT

Mr. Benson noted the current FY15 CIP disbursement forecast is approximately 96% of the originally projected amount. Details of the pluses and minus by each service area are given in the meeting materials under this agenda item. In general, performance has been nominal with only the following variances being notable.

The CSO Service Area is projected to be \$24.1M below baseline with the ground inflow incident at the Anacostia River Tunnel (ART) attributing to the construction delays. The issue has been resolved and the contractor has resumed tunneling operations. The First Street Tunnel (FST) contractor is approximately 60 days behind schedule. The ART and FST contractors are working on a recovery schedule and DC Water expects the tunnel contracts to meet all consent decree milestones.

Mr. Benson noted that the Upper Potomac Interceptor Relief Sewer (UPIRS) Heavy Cleaning Project requires close coordination with the Kennedy Center (KC) to clean the (nominally) 96" diameter UPIRS in the area that runs around the KC, where debris accumulation in some stretches of the sewer pipe has reached approximately 1-foot from the sewer crest. A permit is being negotiated to provide access across and temporary use of a part of the KC property to accomplish the planned contract work. The cleaning contract is expected to start in December 2015 and finish by the end of March, 2016.

Mr. Benson presented a new format for reporting KPI performance in lieu of the previous bar charts and requested for feedback from the committee. The committee commented the method of presentation of the previous bar format was difficult to understand and complimented on the

simplicity of the new KPI format. Mr. Benson explained the intent is to present the KPI as a dashboard for quick/high level project status reporting. The committee suggested the KPI report table be sorted chronologically by quarter. Mr. Benson responded he will look into doing this.

VII. OTHER BUSINESS/EMERGING ISSUES

None

VIII. VI. EXECUTIVE SESSION

No executive session was held.

IX. IX. ADJOURNMENT

The meeting was adjourned at 10:48am.

Follow-up Items

1. Provide the committee with several option dates to tour of the First Street Tunnel project and work in the vicinity in the months of October/November 2015.



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**BOARD OF DIRECTORS
WATER QUALITY AND WATER SERVICES COMMITTEE**

**MEETING MINUTES
THURSDAY, SEPTEMBER 17, 2015**

Present Board Members

Howard Gibbs, Vice Chair
Matthew Brown, Board Chairman
Brenda Richardson
Alan Roth
Kendrick Curry

Present D.C. Water Staff

George Hawkins, CEO/General Manager
Charles Kiely, Assistant General Manager
for Customer Care and Operations
Linda Manley, Secretary to the Board

I. Call to Order

Mr. Gibbs called the meeting to order.

II. Water Quality Monitoring

A. Total Coliform Rule (TCR) Testing

Charles Kiley, Assistant General Manager for Customer Care and Operations, reported that TCR sampling had zero positive tests in August and into September. He stated that this was very good during the summer for a water distribution system with unlined cast iron.

B. Lead and Copper Rule Monitoring

Mr. Kiley reported that they had 19 samples in on the Lead and Copper Rule which D.C. Water does twice a year. They are at 4.3 parts per billion which is extraordinary. The highest levels they anticipate coming in the summertime, and now they will continue to go lower since the water is less corrosive in colder weather.

Mr. Kiley indicated that these are two good reports from the water distribution side, although they still have to deal with the unlined cast iron issues.

III. Fire Hydrant Upgrading Program

Mr. Kiely stated that currently out of service hydrants are at 42. He pointed out that Inaccessibility due to construction is down significantly to 18. When the combination of construction inaccessibility and replacement or repair of hydrants is looked at, it is significantly below the 1 percent out of service goal that was established by the Board. Mr. Kiely stated that the fire hydrant activities were all moved in-house and they have recently set out on an initiative to try to lower the costs for installation. They focus a lot on the out of service and the old categories. At this time some of the old ones are out of their control because they are on hold since other work is planned in the same location and they do not want to dig up the streets twice. Mr. Kiely stated that they always check to make sure there is adequate fire protection around the areas when they have an out of service hydrant.

A question was asked about the dramatic reduction in inaccessible hydrants due to construction and whether it was because of in-house efforts. Mr. Kiely said that in many cases construction companies will install construction fences or something around or near hydrants. If it is obstructing the hydrant in any way, the hydrant is marked out of service. This procedure has been agreed on by D.C. Water and the Fire Department to avoid the Fire Department arriving to use a hydrant that is inaccessible. When D.C. Water knows that hydrants are inaccessible, they mark the hydrant out of service and try to work with the Department of Consumer Regulatory Affairs, District Department of Transportation (DDOT), or the construction manager to free it up.

Mr. Gibbs asked a question concerning the hydrant map. He stated that it appeared that there were three hydrants close together in the 3rd Street Tunnel. Mr. Kiely replied that they are currently working with DDOT on those and that they are not the traditional hydrants. There are little tags on the hydrants that show they are out of service. D.C. Water is trying to work out an arrangement on who should be controlling those hydrants because they are not a part of the public water system from D.C. Water's perspective but an extension of the road system under DDOT. There is adequate water supply in that area, so it is not an issue from a "fire-fighting issue." It is more an issue of not tracking them and getting them off of the report. If D.C. Water is going to be responsible, they need to figure out how to fix them.

Mr. Roth said that he went back and looked at the April report and agrees that there is a tremendous reduction in the inaccessible due to construction category. He wanted to know how this occurred. Did they go around to the construction managers and order them to move the fence so that a hydrant is not obstructed or is it DCRA ordering them? Mr. Kiely replied that it has been a combination of everything because the list was growing and they were working with the City. Using the Howard University construction as an example, there was nothing they could do since they do not have the authority. In one instance it was a simple move of the DCRA inspector coming up and telling the construction manager to push the fence back since it was obstructing the hydrant.

VI. CIS New Rate Implementation

Lauren Preston, Director of Customer Care, provided an update on implementing the rate changes, the changes that have been done, and the implementation schedule. She stated that UAT is User Acceptance Testing where they do not take the word of the programmers but actually put the system through paces to make sure it works correctly. They have finished all of the requirements thus far on the schedule, including the data clean-up which was an exhaustive exercise. Before it did not matter if a customer was wrongly classified but now it will matter because the prices are different. Over 10,000 accounts were evaluated where they had

questionable designations as a business or non-residential account with a small meter or vice versa which did not make sense. For condominium buildings they had to evaluate which were purely residential or mixed-use. The UAT is finished and now they are left with rolling out the system that is 80 percent completed. Tasks remaining include set up, staging, and normal information technology efforts.

Mr. Gibbs asked if they did any field verifications. Ms. Preston stated that they did send staff out for about 200 verifications. A Committee member asked if there were instances where there were mixed use buildings, residential and businesses, and there was a single water meter. Ms. Preston replied yes and stated that if it was commercial use at all, it was considered commercial, non-residential. If it was purely residential, they got the lower multi-family price.

Ms. Preston stated that the training effort is probably harder than any they have previously done. She reported that telephone calls answered by customer care representatives are now very long, 10 to 15 minutes compared with a previous average of 3.5 minutes. It is mostly education of the customers since some do not understand the fees even though a lot of communication was done in advance. When customers got the letter that went out, the call volumes doubled because it is a big billing number and they are not use to it. Ms. Preston indicated that they wanted to make sure staff was able to articulate the changes and defend why the changes are necessary and a prudent investment. Ms. Preston stated that they have pulled a lot of representatives off the phone during training which has caused the call center service levels to suffer a little bit but it is a necessary investment. She indicated that they must have everyone ready before the bills go out. Fewer people were answering the phones while training was going on, but they have hired four more temporary staff and a dozen other employees have received training and can fill in if volume increases.

Ms. Preston reported that the last things they have to do are to finish the billing for this year, load all the new data for the rate changes, and then there is a step by step, day by day roll-out plan that they will implement with Vertex, the CIS service provider. Prior to going live they will implement the changes for CAP since that program starts each year on October 1st. All billing for CAP and adjustments will be done by September 30th. Ms. Preston will look at everything before the bills are sent out. They will not see the full effect of new revenue probably until approximately October 20 because of the billing cycles. She said they will then vigorously review all of the revenue with the CFO's office every month.

Mr. Gibbs asked about the rates that change in the middle of the billing period and whether there was the ability to determine how much water was used under the old rate and how much under the new rate. Ms. Preston indicated that the system prorates all bills based on the number of days between the meter readings and that the information would be available.

Pamela Mooring, Customer Care, reported on the communication program which was begun by looking at the case for the fixed fee (the water system replacement fee), the need for a fixed fee due to lower consumption, and the need to cover the lifeline rate and affordability. A letter notifying the customers of a proposed rate change was sent out with the targeted audience being residential customers, non-residential customers, and the low income customers and their advocates. At the town hall meetings Mr. Hawkins went over the proposed new rate structure and customers were encouraged to attend the town hall meetings and the public meeting and provide their comments. They rolled out communications after the Board decision with bill inserts and bill messages, and explained the new water replacement fee, and the need for the fixed fee, affordability, the lifeline rate, Customer Assistance Programs (CAP), and how to conserve water and lower the customer's consumption. Ms. Mooring said that a new web page

at dcwater.com/updates has been added. Media outreach was pursued when the announcement of the decision was done. Mr. Hawkins starred in a public service announcement, and media contacts were made, and informative programs and articles were done by The Washington Post, Channel 4, and many other media sources. Another residential customer letter has already gone out and they will soon be sent out to non-residential, commercial and other customers. Responding to an inquiry from Mr. Curry, Mr. Hawkins then summarized the town hall meetings, comments received, etc. He indicated that a public comment summary document was prepared and submitted to the Board.

Mr. Roth asked if there was a text that is used by the customer care phone representatives to explain the water replacement fee. Ms. Preston replied that there are scripts and questions and answers (Q&A) that are supplied to phone employees. Mr. Roth said that he read the billing insert on the fixed fee and has concerns about the language used to explain the process. Mr. Gibbs suggested that the language be on the 6th grade level so that all customers will understand. Mr. Hawkins stated that they would take another look at it.

Mr. Kiely reported that there was one consent item contract that they were seeking approval by the Board. It was to purchase new large valves for replacement and repair mostly on the transmission mains. Fort Meyer was the successful bidder. Mr. Gibbs asked for questions and the Committee members agreed to recommend it to the Board for approval.

There being no other questions or business, Mr. Gibbs declared the meeting adjourned.



MANAGER'S

ber 2015

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Interpretation of Charts A

Color Key

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

Message from the CEO/GM

Fall greetings to the Board. As we push past the heat of the summer and into some more moderate weather of the fall, we start to anticipate the cold weather coming and the inevitable challenges to our water mains and the laterals connected directly into our customers' homes and businesses. Charles Kiely and his team are already preparing and will be at the ready.

Service Awards

On the evening after the Board meeting on September 3, we honored our staff members who have served at DC Water in 5-year increments from 5 years to 45!! We had a wonderful turnout and a delightful evening, punctuated with fun memories of hit songs from each highlighted year. Lisa Barton was our master of ceremonies and we learned that she can always fall back on a job as a comedian! Her good humor, and the respect we had for everyone honored that evening, made it very special. I want to thank Matthew Brown, Ellen Boardman and Nicholas Majett from the Board for attending – our staff hugely appreciated them coming out to help us celebrate.

Plan of Finance

Beginning on October 9, key officials from DC Water – led by our CFO Mark Kim and joined by me – met with the three rating agencies to gain a review of our plan to issue \$350 million in new debt in early October, including another \$100 million green bond. Simultaneously, we met with consultants from Vigeo, which is the firm we selected to certify our green bond, but only after they conduct a thorough and independent assessment. The good news is that Vigeo did issue a certification for our green bond in a detailed opinion, and that Fitch, the first of the rating agencies to report, maintained our excellent rating (AA+) and specifically noted that our new retail rate structure is a positive factor to our ratings. As always, I am impressed by the professionalism of our finance team, led by Mark Kim, and assisted by Finance Director Robert Hunt. Expect to hear from Mark or myself during the second week of October as we report out on the outcome of this issuance. I want to thank Board Member Robert Mallett for attending the rating meeting with Moody's, and to Finance and Budget Chair Tim Firestine for helping to answer disclosure questions that were prepared in advance.

As this report is going to press, Mark Kim and I prepare to present this issuance to investors at a joint conference with other DC metropolitan issuers at the Washington Convention Center (including the District Government, WMATA and the Airports Authority.) We are pleased to have positive reports from our rating agencies to deliver to the investors, many of whom have asked for private meetings with Mark and myself to hear more.

Retail Rates

We continue to work diligently to prepare for the most comprehensive change to our rating structure undertaken since DC Water became an independent enterprise in 1996, and for that matter, probably since it was formed back in the the last century! In fact, the new rate structure becomes effective on the day of the Board meeting! We realize how much effort the members of the Retail Rates Committee have invested in developing this structure and once again offer our admiration for their efforts. I am relieved that we were able to give that hard-working Committee a rest in September, but have some more exciting ideas to present in the months ahead.

Message from the CEO/GM

Finances and Budget

Amidst all this activity on the rate and revenue front, we are also closing our 2015 fiscal year on September 30 and working hard to close our books. The good news is that we end the year in a positive position and look forward to reporting our full year numbers to the Finance and Budget Committee and the Board. Also, to put another feather in the cap of the finance team, we once again won the Distinguished Budget Presentation Award from the Government Finance Officers Association for the 2016 budget.

WEFTEC

The Water Environment Federation hosts the single largest conference for our industry – called WEFTEC – this year in Chicago. I will be attending along with a number of our staff. DC Water is part of teams that are presenting more than 15 papers of scholarship and best practices, testimony to the leadership position DC Water has achieved with our peers. I will be speaking on several panels myself and will be returning Wednesday in the afternoon – just in time for the Board meeting on Thursday. I look forward to seeing you then.

External Affairs

Government Relations

General Manager and CEO Hawkins met with Ward 4 Councilmember Brandon Todd on September 21, 2015. Councilmember Todd won the special election to fill the Ward 4 seat vacated by Muriel Bowser when she became Mayor of the District of Columbia. The purpose of this initial meeting was to provide a general overview of DC Water, its mission and our new FY16 rate structure. The meeting also covered the green infrastructure initiative, much of which will take place in Councilmember Todd's ward. Councilmember Todd expressed his appreciation for DC Water's responsiveness to service requests from his office and is looking forward to a tour of Blue Plains in the future.

DC Water's Office of External Affairs coordinated closely with the offices of Councilmembers Cheh (Ward 3) and Allen (Ward 6) related to the initial residential water system replacement fee (WSRF). The Councilmembers initially expressed concern when constituents raised that the WSRF structure may inadvertently penalize residents with larger meter connections for fire suppression purposes. Both Councilmembers publicly expressed their appreciation for the Board of Directors' expedient decision to modify the residential WSRF to address their concern. OEA continued the rates communications with media, social media, bill inserts and a letter campaign to residential and non-residential customers. OEA produced and launched a PSA featuring George Hawkins that aired on Comcast stations, running from the end of August until the end of September.

Drinking Water Marketing and Communications

- DC Water participated in a national premise plumbing flushing workshop to develop customer guidance for water contamination events.
- During the Council of Government's monthly Community Engagement Campaign (CEC) meeting, regional water utilities finalized plans to promote safe disposal of medications and the National Drug Take Back initiative. The CEC developed a website to share information about the proper disposal of unwanted medications and the disposal of Fats, Oils and Grease (FOG) and non-dispersible items, such as wet wipes.

Message from the CEO/GM

- DC Water promoted TapIt Metro DC and the drink tap campaign at Farragut Square during the Golden Triangle Bid's Farragut Friday event.
- DC Water promoted TapIt Metro DC at the Key Bridge Boathouse in coordination with a Patagonia-sponsored Potomac River cleanup.
- Office of External Affairs continues to participate in a critical customer task force aimed at improving DC Water's ability to communicate with vulnerable populations during water emergencies and service disruptions.

Media Relations

OEA's proactive pitching about the new rates after the Board meeting resulted in a number of factual stories (Washington Post, Kojo Nnamdi, Channel 4) as positive as a rate increase story could be. During the customer communication campaign, a small population of residential customers with larger meters solely for fire suppression recognized they were going to pay a lot more for the WSRF than other residential customers. The media picked it up and ran stories both before the Board voted to cap the WSRF for residential customers and afterwards. The coverage was fair and factual.

Press releases:

- NBC Washington: [DC Water Cuts Fee That Would Have Tripled Some Bills](#)
- Washington Post: [D.C. Water lowers new fee for residents who faced extra \\$1,000 annually](#)
- CBS and WNEW (tv and radio): [Water Bills Set To Increase For D.C. Residents](#)
- Washington Post: [D.C. Water reconsiders fee that would cost some residents \\$1,000 annually](#)
- Other media results:
- WEF: [Mission Complete: DC Water's First Tunnel Boring Machine Finishes 7.2-Kilometer Tunnel](#)
- WEF: [Tunnel Boring Machine Completes Its Mission to Help DC Water Reduce Overflows](#)
- WTOP: [Water man break block's Sibley Hospital entrance](#)
- Tunnel talk: [DC calls qualifiers for city's longest tunnel](#)
- Washington Business Journal: ([story on headquarters building](#))
- The Hill: [Collaborating to solve 'a gigantic problem'](#)
- WaterWorld: [Bold and the Beautiful: How Complementing Gray Infrastructure with Green Helps Ease Pressure on Stormwater Systems While Beautifying Dense Urban Environments](#)
- September 3: [DC Water Amends Water System Replacement Fee](#)

Meetings/Presentations/Events

- DC Water provided an update on the Consent Decree Modification to its DC Clean Rivers Project during the August monthly meeting of ANC 4D.
- DC Water provided pencils, Activity Books and other giveaways and information in support of Metropolitan Police Department's "Beat The Streets" School Supplies Give-A-Way Event. In addition to staffing a booth, DC Water provided drinking water via its Cooling Station, and the Misting Tent and Wendy the Water Drop were also present.

Message from the CEO/GM

- DC Water held its monthly First Street Tunnel Forum meeting with Bloomingdale residents to discuss ongoing community issues and concerns during construction of the tunnel.
- DC Water, in coordination with the office of Ward 1 Councilmember Brianne Nadeau and DDOT, attended a meeting with the Monroe Street Neighborhood Association to discuss future repaving plans for a local alley on Monroe Street.
- As a special promotional event series for TapIt Metro DC, DC Water embarked on a short tour with its Quench Buggy and TapIt materials, starting at Farragut Square Park (17th Street NW, between I and K Streets).
- DC Water attended the Grand Opening Celebration for the DC Bilingual Public Charter School. Among a host of information and giveaways provided, DC Water handed out information and items pertaining to its Green Infrastructure program including rain gauges.
- As part of its long standing partnership with the Capitol Riverfront Business Improvement District, DC Water provided its Wendy the Water Drop Mascot, Cooling Station, mobile Brita Hydration Stations, information and giveaways during one of the BID's Friday night concerts at Yards Park.
- For a first time this year, DC Water partnered with the George Goodman Basketball League in providing refreshing tap water via its Cooling Station during the League's All-Star Game tournament.
- DC Water and Wendy the Water Drop rose early in the morning to help faculty, parents and students celebrate the Grand Reopening of Van Ness Elementary School.
- DC Water provided an update on the Consent Decree Modification to its DC Clean Rivers Project during the September monthly meeting of ANC 4C.
- DC Water provided an update on the Consent Decree Modification to its DC Clean Rivers Project during the September monthly meeting of ANC 3B.
- As a special promotional event series for TapIt Metro DC, DC Water embarked on the second leg of its short tour with its Quench Buggy and TapIt materials, specifically in front of Key Bridge Boathouse (3500 Water Street NW).
- DC Water attended the 37th Annual Adams Morgan Day Festival 2015, providing its Quench Buggy, Cooling Station, giveaways and information.

Message from the CEO/GM

Social Media

Twitter	8/1-9/1	Growth since 10/1/14	% growth since 10/1/14
New Followers	237	3,984	55%
Total Followers	10, 842	3,984	55%
Mentions	437	7,682	N/A
Retweets	139	4,508	N/A
Favorites	250	1,473	N/A
Facebook			
New Fans	43	514	35%
Total Fans	1,962	514	35%
Impressions	93.7K	781K	N/A
Users	48.9K	359K	
Interactions	755	9.8K	
Instagram Followers	406		
New Followers	52	366	915%
Likes	167	n/a	
Comments	6	n/a	

Tours







- 3 guests visiting from Aruba
- 14 scientists from Naval Research Lab
- 14 guests from Chinese Delegation
- 7 DC residents
- 10 guests visiting from CH2M- Honolulu
- 10 guests from Moody's Rating Agency
- 10 guests from Fitch Rating Agency
- 20 guests from DHS White House National Advisory Council
- 10 guests from S&P Rating Agency

ORGANIZATIONAL PERFORMANCE DASHBOARD (AUGUST, 2015)

Financial Highlights

Net Operating Cash Actual 76170 Target 39100 (\$ tho)	Operating Revenues Actual 440 Target 452 (\$ mil)	Operating Expenses Actual 388 Target 430 (\$ mil)	Capital Disbursements Actual 468 Target 526 (\$ mil)
Operating Cash Balance Actual 163 Target 126 (\$ mil)	Delinquent Account Receivables Actual 2 Target 3 (%)	Core Investments Yield Actual 0.92 Target 0.63 (%)	Short Term Investment Yield Actual 0.29 Target 0.01 (%)

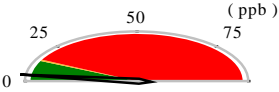
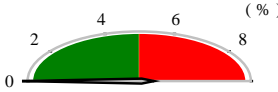
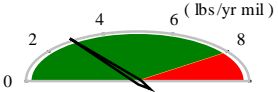
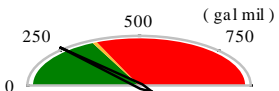
Customer Care and Operations Highlights

Call Center Performance  Aug 61 85 (% of calls rec)	Command Center Performance  Aug 89 85 (% of calls rec)	First Call Resolution  Aug 80 75 (% of calls rec)	Emergency Response Time  Aug 100 90 (% of calls rec)
Fire Hydrants out of Service  Aug 42 96 (count)	Fire Hydrant Insp. and Maint. 17 (count)	Fire Hydrants Replaced  Aug 110 250 (YTD count)	Permit Processing within SLA 94 (%)

Low Income Assistance Program

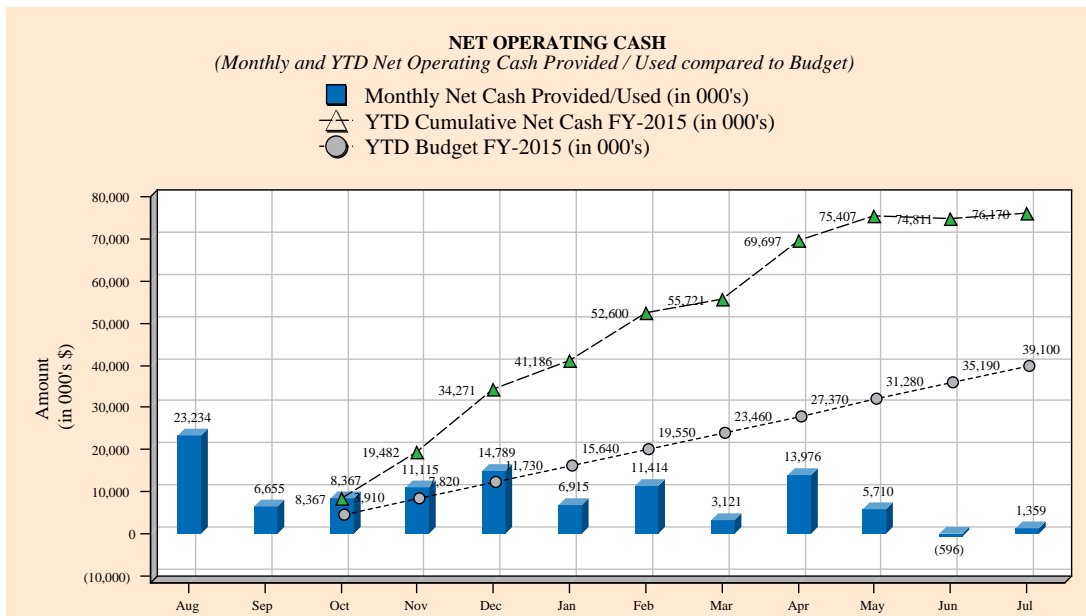
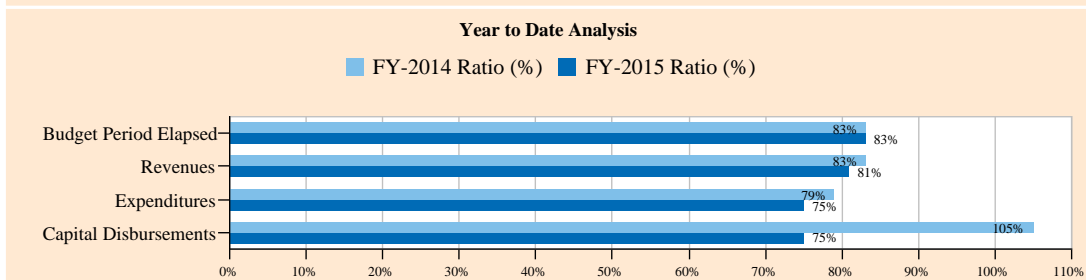
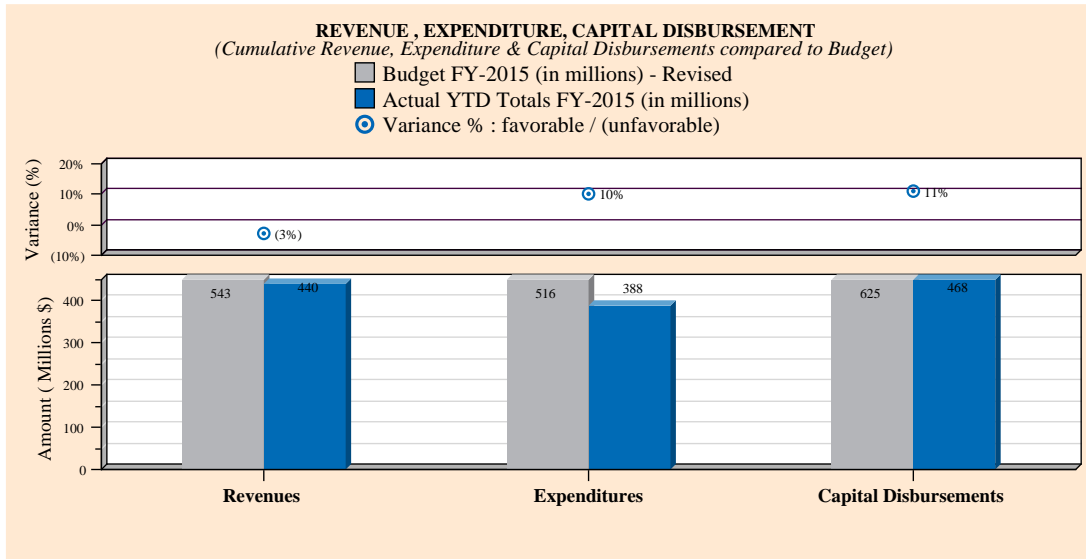
Splash Contributions Actual 104 Target 73 (\$ tho)	Customer Assistance Program Previous 148 Current 133 (\$ tho)
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Operational Highlights

Lead Concentration 0 25 50 75 (ppb) 	Total Coliform Rule 0 2 4 6 8 (%) 	Biosolids Production 440 (wet tons)	Total Nitrogen 0 2 4 6 8 (lbs/yr mil) 
Plant Effluent Flow 0 250 500 750 (gal mil) 	Excess Flow 0 (gal mil)	Water Main Leaks 18 (count)	Water Valve Leaks 3 (count)
Non-Revenue Water Sold 9 Purchased 13 (CCF mil)	Sewer Main Backups 4 (count)	Sewer Lateral Backups 206 (count)	Dry Weather CSO 0 (events)
Recruitment Activity Filled 16 Open 85 (count)	Electricity Usage 19613 (MWh)	Employee Lost Time Accidents 4 (count)	Vendor Payments Actual 97 Target 97 (%)

FINANCIAL HIGHLIGHTS

FINANCIAL PERFORMANCE SUMMARY



Net cash to date for July was above budget by \$37 Million

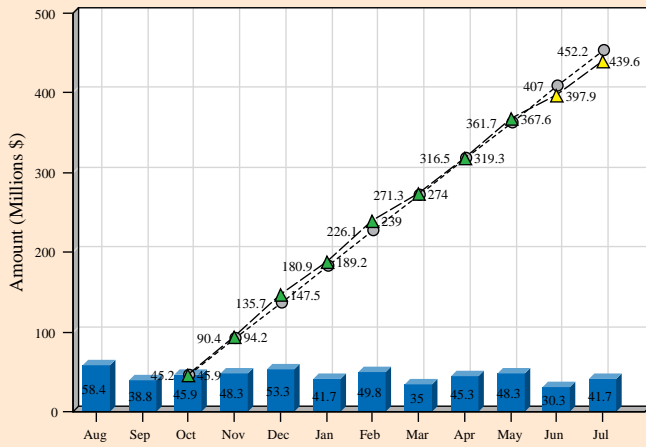
FINANCIAL HIGHLIGHTS

REVENUES AND OPERATING EXPENSES

OPERATING REVENUES

Monthly & Cumulative Revenue compared to YTD Budget

- Actual Monthly Revenue
- △ YTD Cumulative Revenue FY-2015
- YTD Cumulative Budget FY-2015

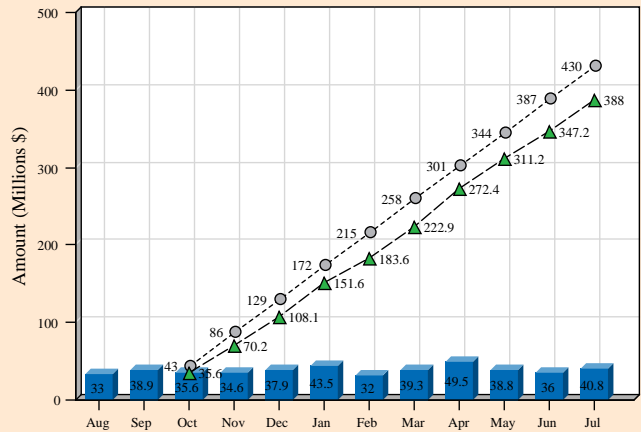


Revenue to date for July was below budget by \$13 Million

OPERATING EXPENSES

Monthly & Cumulative Expenditure compared to YTD Budget

- Actual Monthly Expenses
- △ YTD Cumulative Expenditure FY-2015
- YTD Cumulative Budget FY-2015



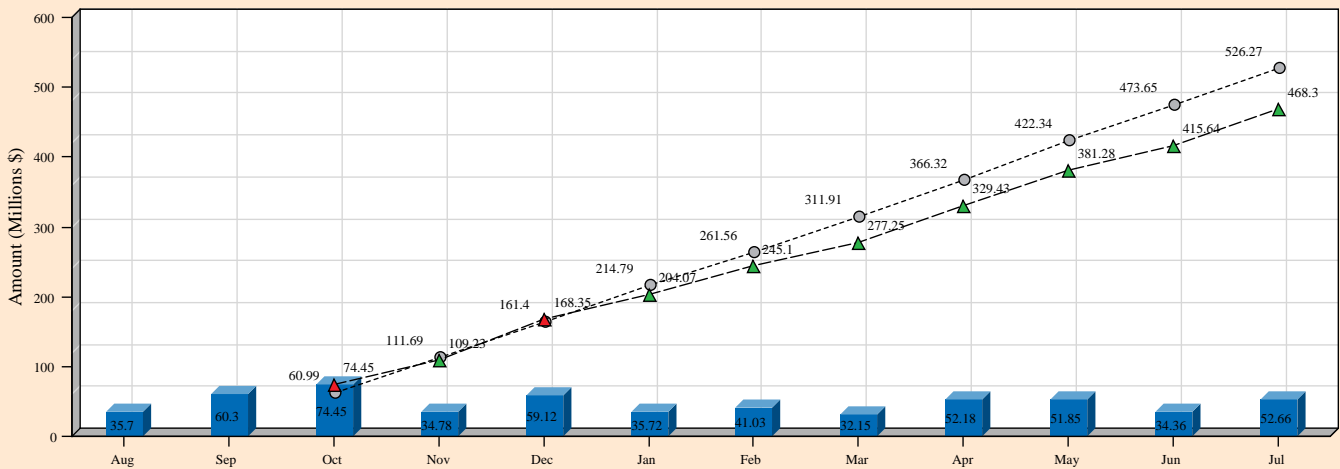
Expenditure to date for July was below budget by \$42 Million

CAPITAL SPENDING

CAPITAL DISBURSEMENTS

Monthly & Cumulative Disbursements compared to YTD Budget

- Actual Monthly Disbursements
- △ YTD Cumulative Disbursements FY-2015
- YTD Cumulative Budget FY-2015



Disbursements to date for July were below budget by \$58 Million

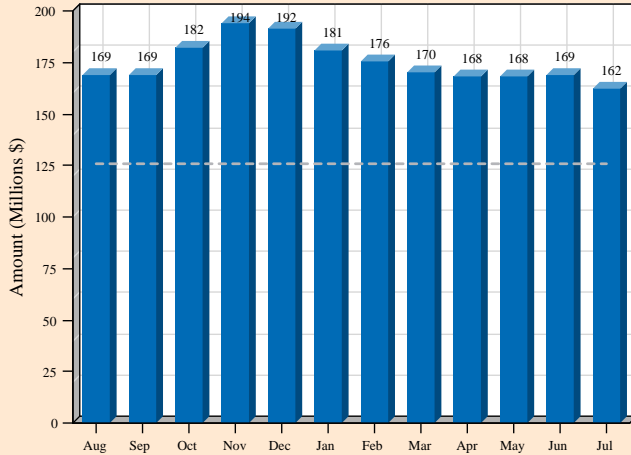
FINANCIAL HIGHLIGHTS

OPERATING CASH AND RECEIVABLES

OPERATING CASH BALANCE

Average Daily Cash Balance compared to Operating Reserve Target

- Actual Cash Balance
- - - Operating Reserve Target - (126 Million)

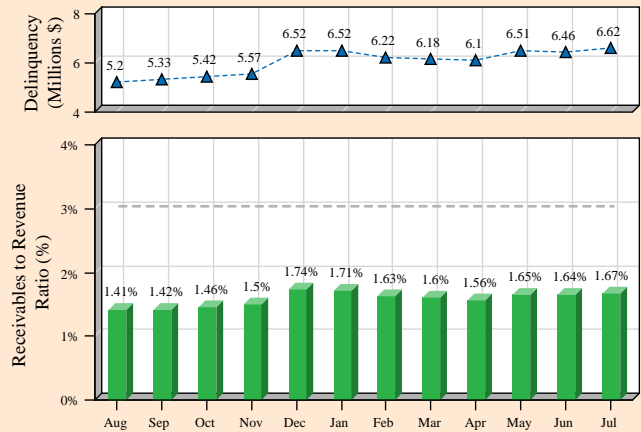


Cash Balance for July was above target by \$37 million

DELINQUENT ACCOUNT RECEIVABLES

Delinquency & Receivables to Revenue Ratio compared to Target

- Receivables to Revenue Ratio
- ▲ Delinquencies (in millions)
- - - Target: Receivables to Revenue Ratio (3%)



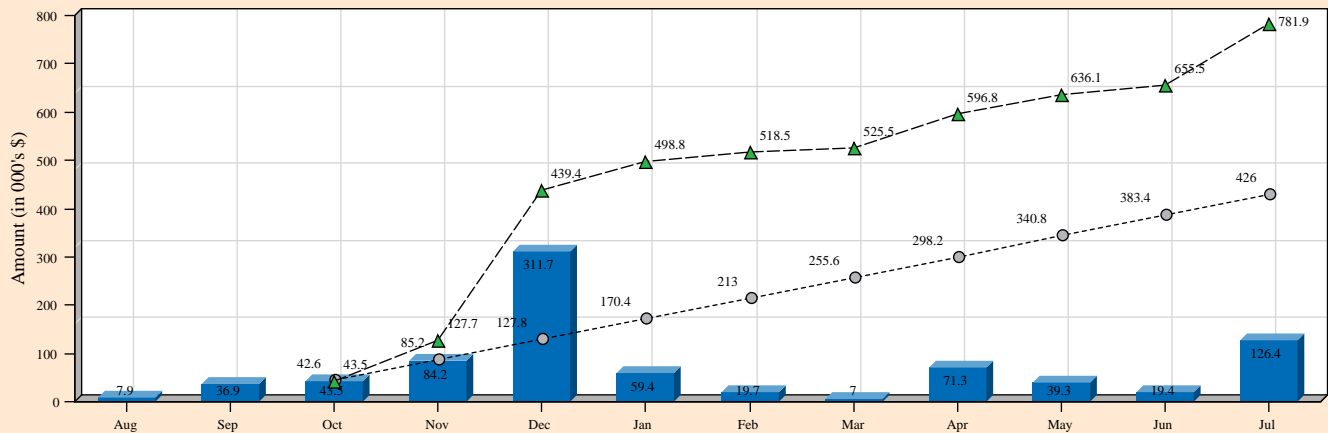
July Receivables to Revenue Ratio 1.7%, Delinquency \$6.6 Million

INVESTMENT EARNINGS

INVESTMENT CASH EARNINGS

Monthly & Cumulative Earnings compared to YTD Budget

- Monthly Earnings (in 000's)
- ▲ YTD Cumulative Earnings FY-2015 (in 000's)
- YTD Cumulative Earnings Budget FY-2015 (in 000's)



Earnings to date for July were above Projected Budget by \$356,000

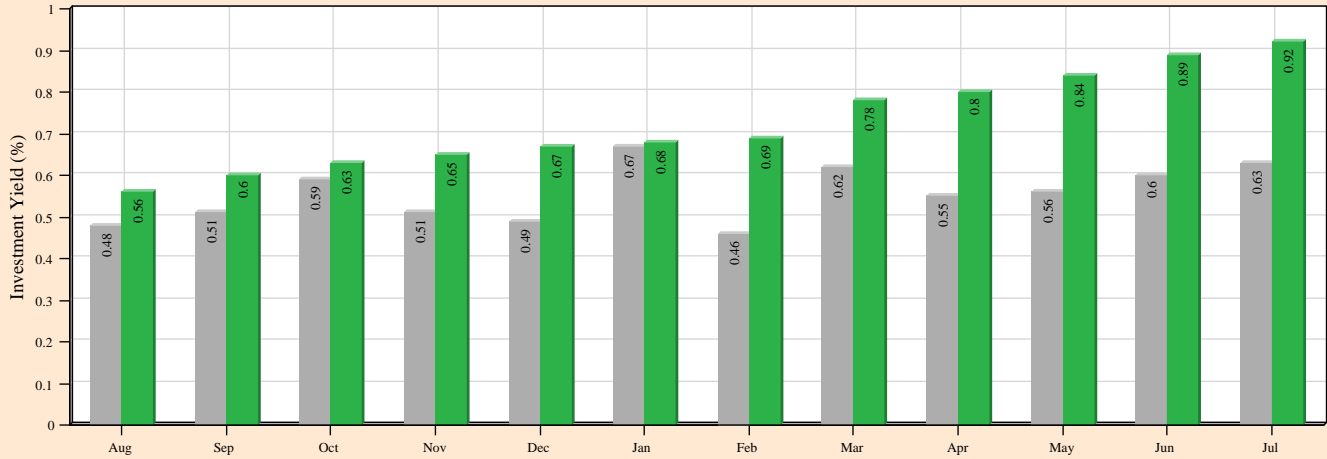
FINANCIAL HIGHLIGHTS

INVESTMENT YIELD

CORE INVESTMENTS YIELD

Monthly Yield compared to Merrill Lynch Benchmark

- Actual Monthly Yield (%)
- Merrill Lynch 1-3 Year Treasury Index - Book Value (%)

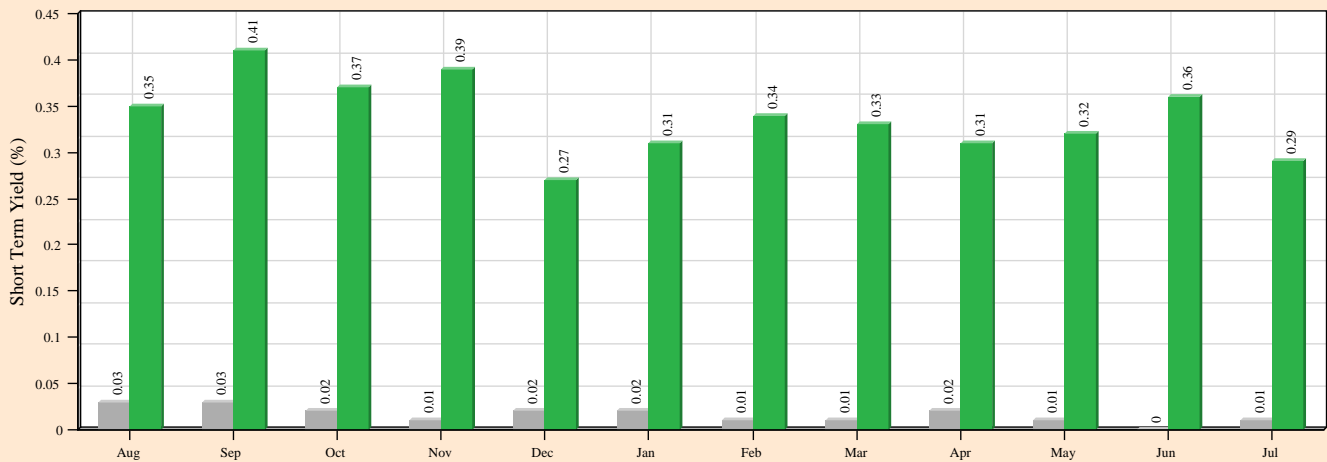


Yield for July was higher than the treasury index by 0.29%

SHORT TERM INVESTMENT YIELD

Short Term Yield compared to Merrill Lynch Benchmark

- Actual Monthly Yield (%)
- Merrill Lynch 3-Month Treasury Index - Book Value (%)



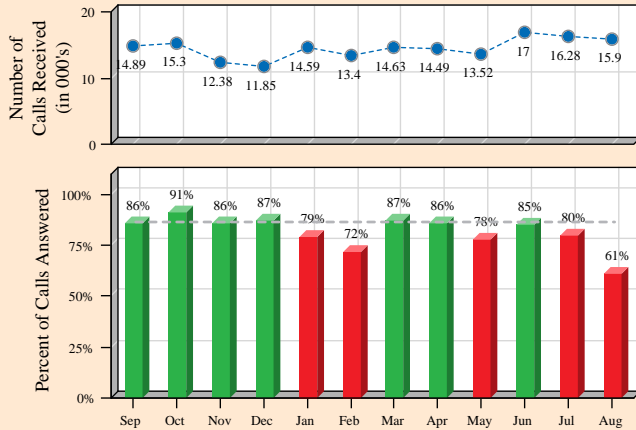
Short Term Yield for July was higher than the Merill Lynch yield by 0.28%

CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

CUSTOMER SERVICE

CALL CENTER PERFORMANCE
Calls Answered within 40 Seconds compared to Target

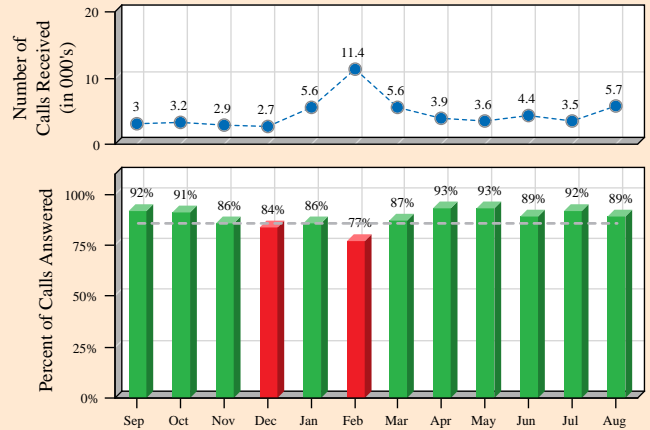
- Call Center: Calls answered (%)
- No of Calls - Call Center (in 000's)
- Target -Call Center (85%)



Performance for August was below target by 24%

COMMAND CENTER PERFORMANCE
Calls Answered within 40 Seconds compared to Target

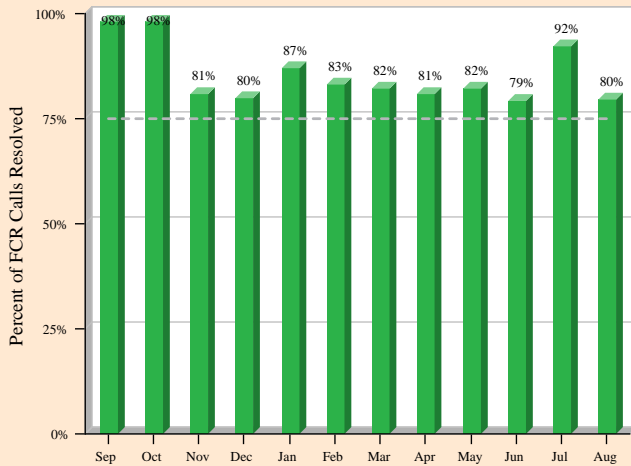
- Command Center: Calls answered (%)
- No of Calls - Command Center (in 000's)
- Target -Command Center (85%)



Performance for August was above target by 4%

FIRST CALL RESOLUTION (FCR)
Calls resolved on first contact compared to Target

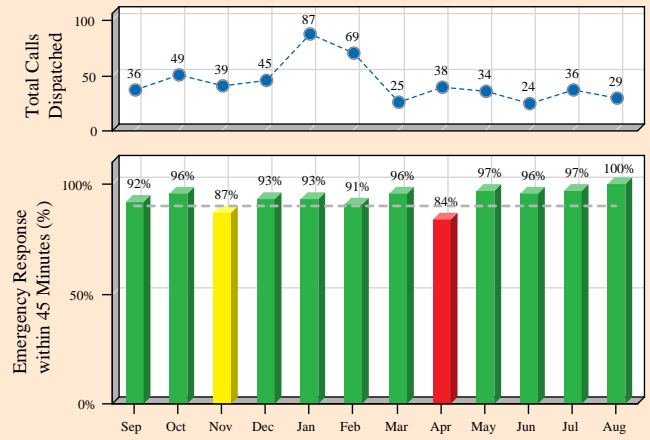
- FCR (%)
- FCR Target (75%)



Performance for August was above target by 5%

EMERGENCY RESPONSE TIME
Calls responded to within 45 Minutes compared to Target

- Response (%) within Target
- Total Emergency Calls Dispatched
- Response Target (90%)



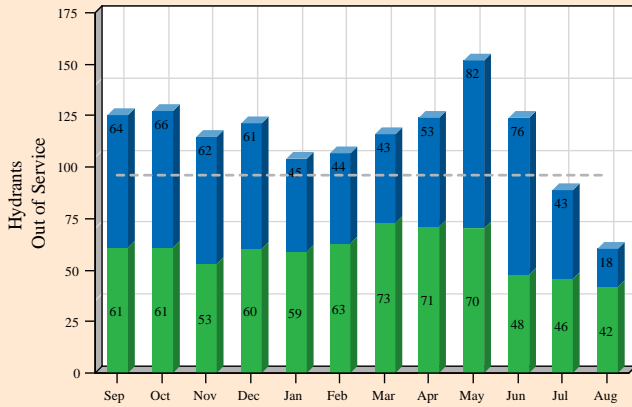
Performance for August was above target by 10%

CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

FIRE HYDRANTS

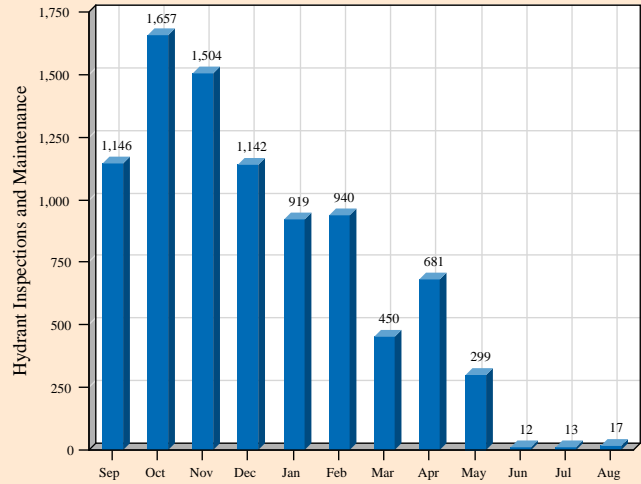
FIRE HYDRANTS OUT OF SERVICE (OOS)
Total Hydrants Out of Service against Target

- Out of Service Fire Hydrants (Defective OOS Hydrants)
- In-Operational - OOS Due to Inaccessibility or Temporary Work
- Out of Service Hydrants Target (96)



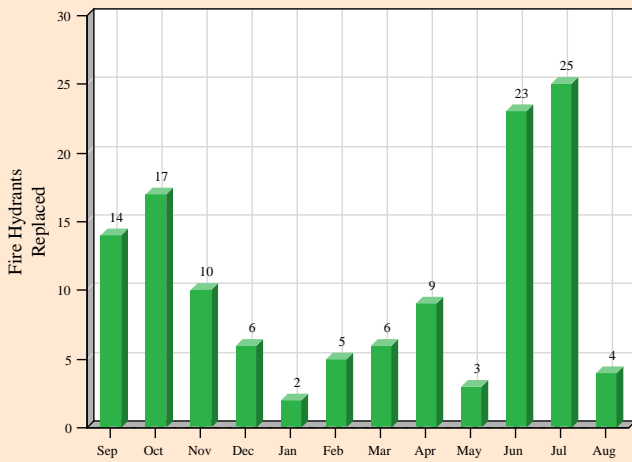
Fire Hydrant Inspections and Maintenance
Total Hydrant Inspection and Maintenance Work Orders Completed per Month

- Hydrant Inspections and Maintenance



FIRE HYDRANT REPLACEMENTS
Total Hydrants Replaced per Month

- Hydrants Replaced
- Annual Replacement Target (250)

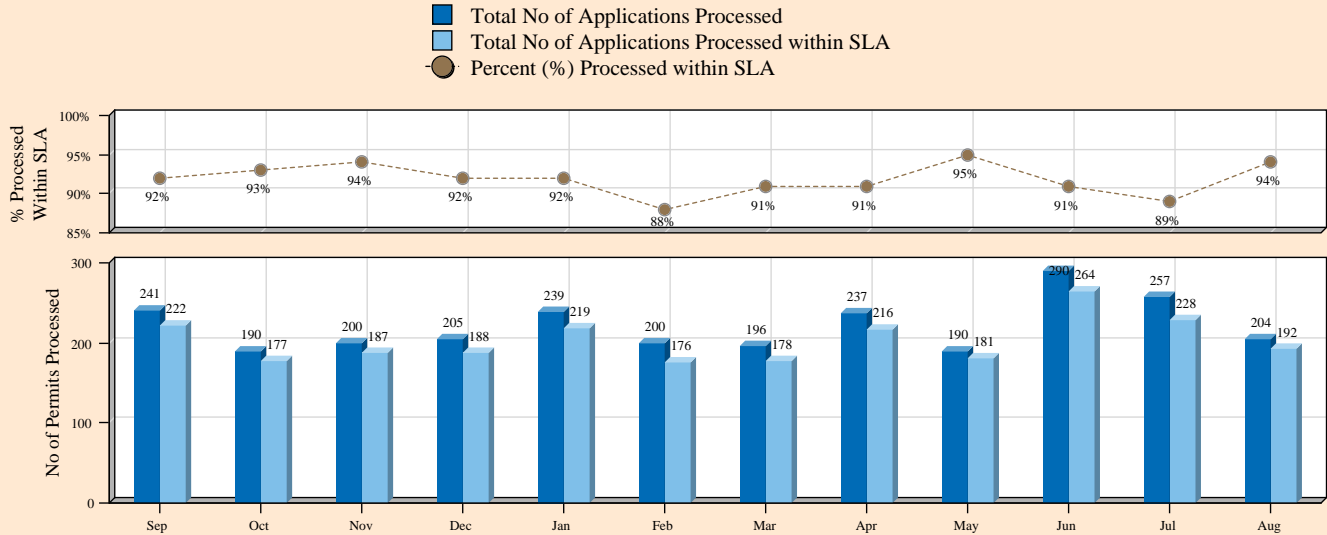


Total replacements as of August were 110 against annual projections of 250

CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

PERMIT PROCESSING

TOTAL APPLICATIONS PROCESSED WITHIN SERVICE LEVEL AGREEMENT (SLA)



SLA Examples: Raze Permit - 14days, Sheeting and Shoring - 14 days, Preliminary Plan Review - 45 days

Permits not processed within SLA in August were 6% Note that different SLA's range from 7 days to 45 days

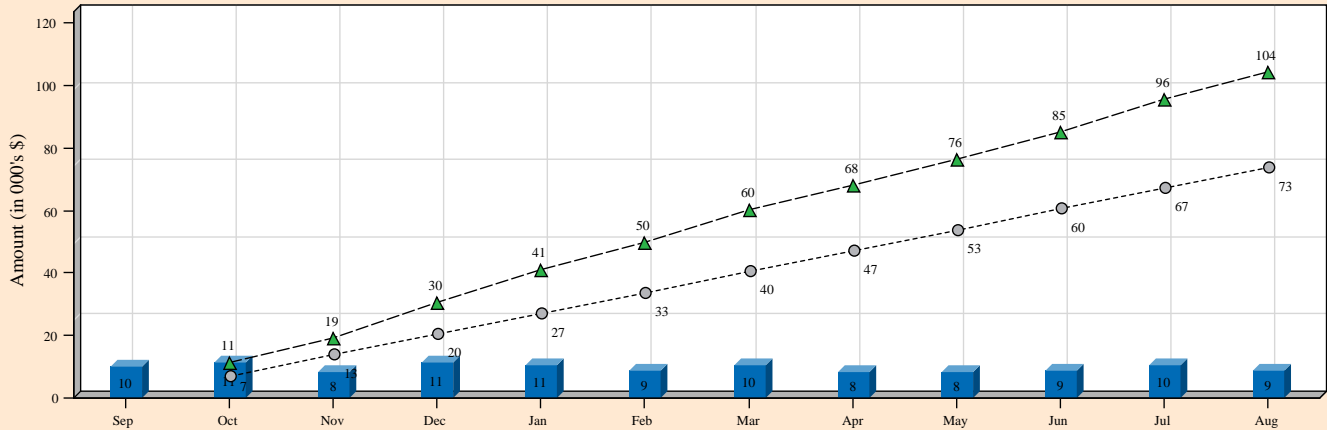
LOW INCOME ASSISTANCE PROGRAM

SPLASH PROGRAM

SPLASH CONTRIBUTIONS

Monthly and Cumulative Contributions compared to YTD Target

- Monthly Contributions (in 000's)
- ▲ YTD Cumulative Contributions FY-2015 (in 000's)
- Projected YTD Target FY-2015 (in 000's)



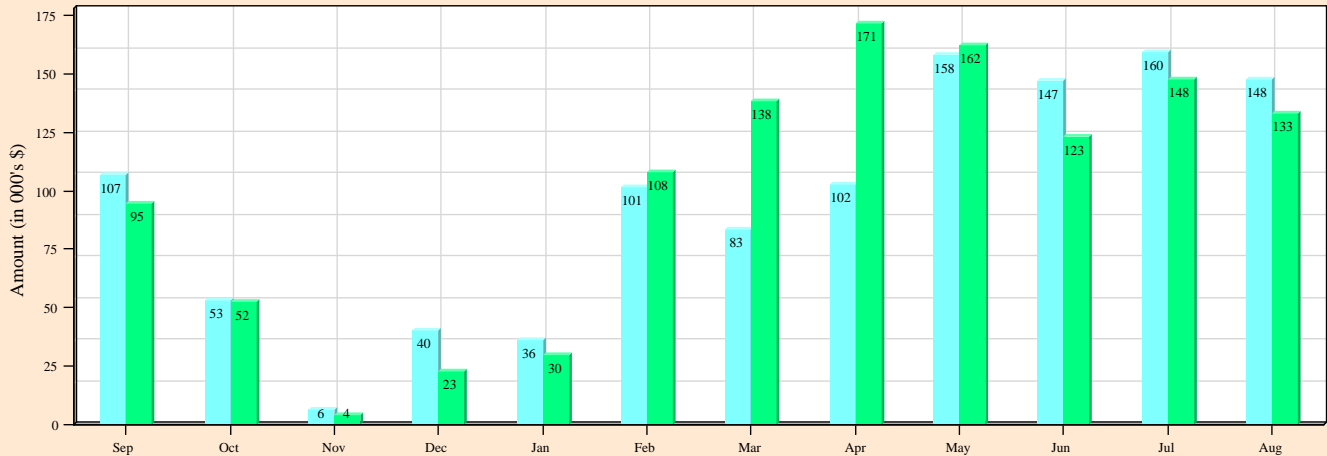
Total SPLASH Contributions to date for August were above target by \$31,000

CUSTOMER ASSISTANCE PROGRAM (CAP)

CUSTOMER ASSISTANCE PROVIDED

Monthly Assistance Provided compared to corresponding Previous Year Periods

- Actual Monthly Amount - Previous Year (in 000's)
- Actual Monthly Amount - Current Year (in 000's)

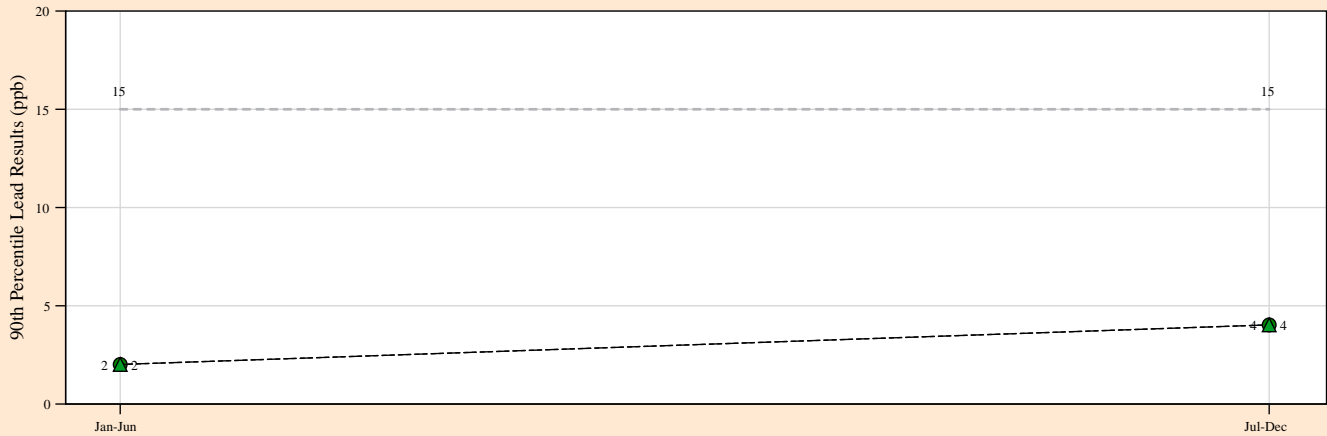


OPERATIONAL HIGHLIGHTS

DRINKING WATER QUALITY

LEAD AND COPPER RULE (LCR) COMPLIANCE
Semi-Annual LCR Monitoring Results

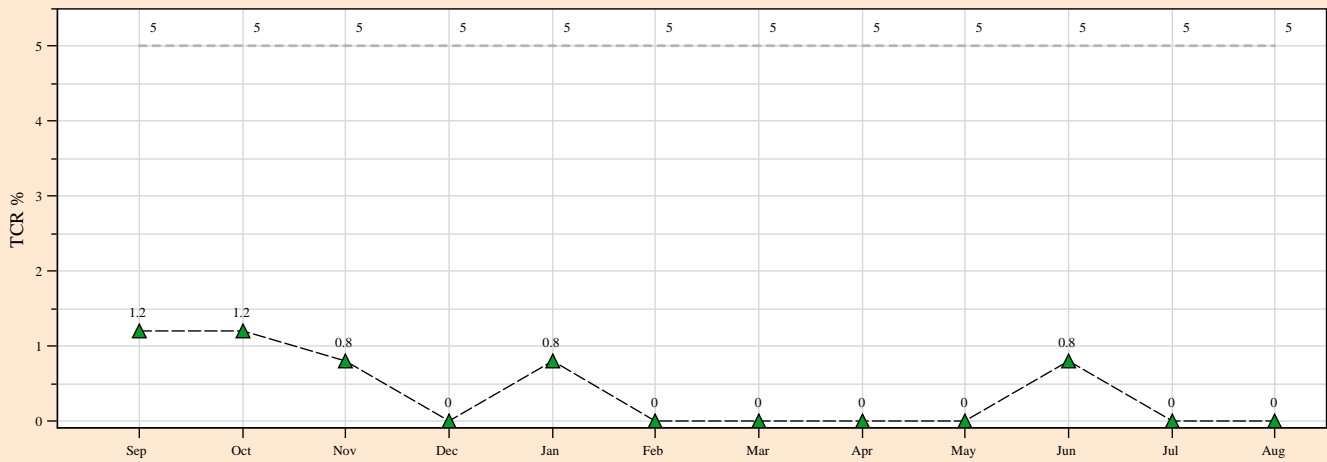
- 2014 LCR Results
- △ 2015 LCR Results
- Action Level : 15 parts per billion (ppb)



Jul-Dec 2015 results to date

TOTAL COLIFORM RULE (TCR)
Total Coliform Positives compared to EPA Maximum Contaminant Level (MCL)

- △ TCR Level
- EPA Maximum Contaminant Level (5%)



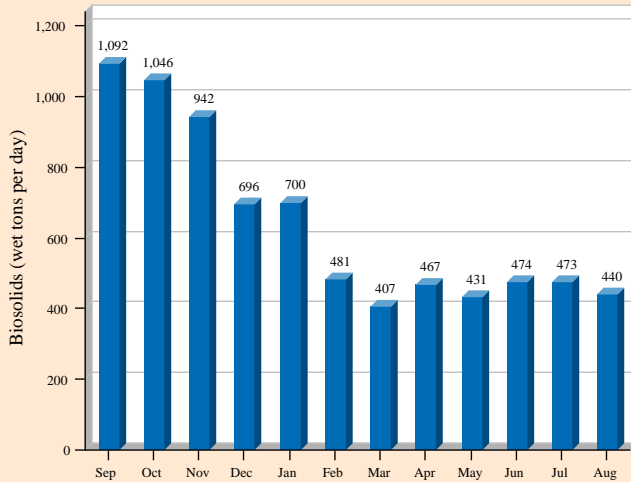
No Coliform Positives were recorded in August

OPERATIONAL HIGHLIGHTS

WASTEWATER TREATMENT

BIOSOLIDS PRODUCTION
Average Daily Biosolids Production

■ Average Daily Biosolids Hauled

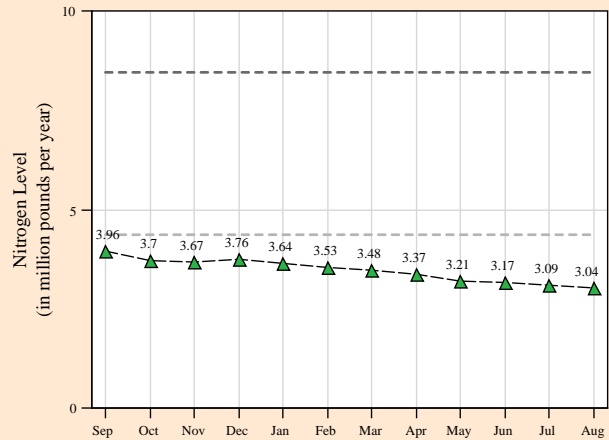


Biosolids Average Daily Production for August was 440 wet tons per day

TOTAL NITROGEN

Total Nitrogen compared to Current and 2015 Permit Levels

△ Nitrogen Rolling 12 months (lbs/yr)
 - - - Proposed Limit for 2015 - 4.38 Million (lbs/yr)
 - - - Current Permit Limit - 8.47 Million (lbs/yr)

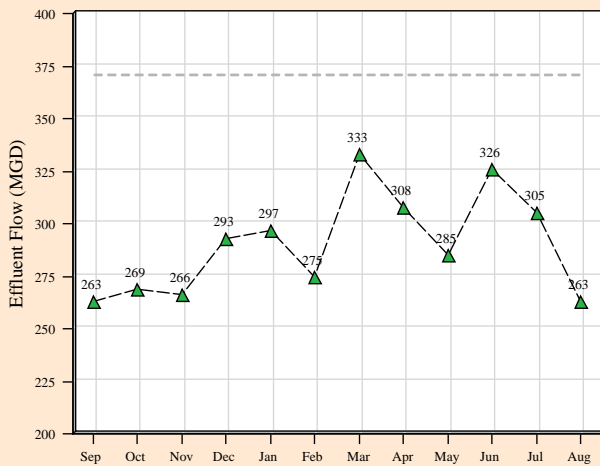


Nitrogen level for August was below permit by 5.4 million lbs/yr

PLANT EFFLUENT FLOW

Effluent Flow compared to Plant Design Average Limit

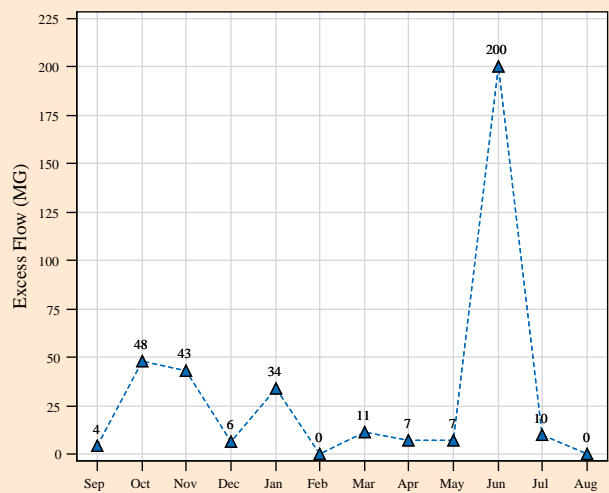
△ Effluent Flow
 - - - Design Average (370 mgd)



In August, Effluent flow was below design by 107 MGD

EXCESS FLOW

△ Excess Flow

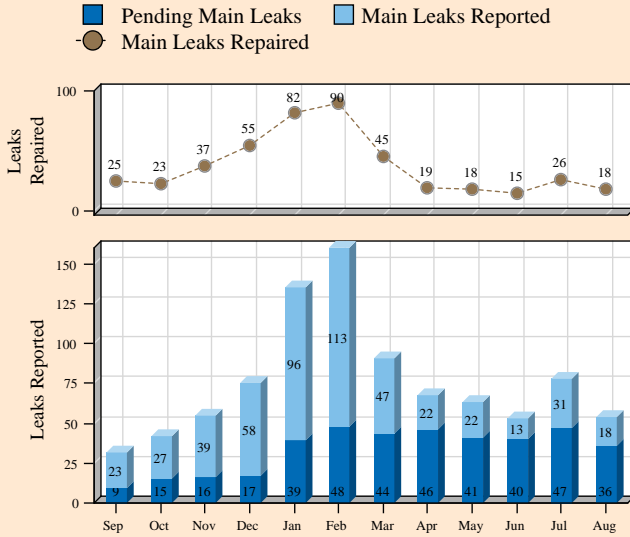


No excess flow were recorded in August 2015

OPERATIONAL HIGHLIGHTS

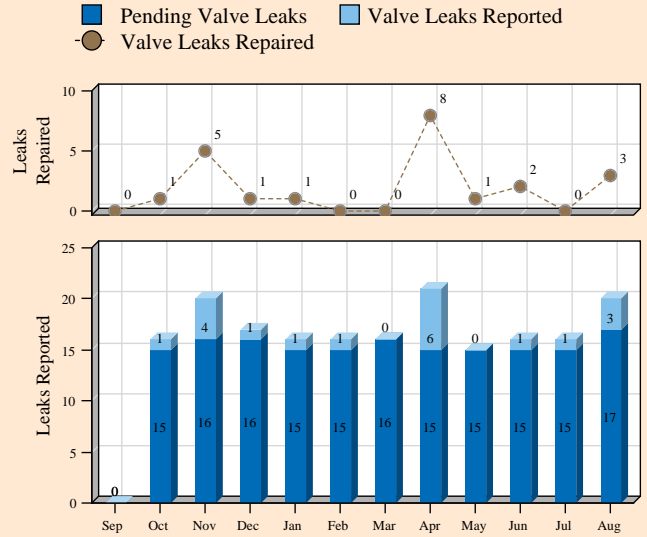
WATER DISTRIBUTION OPERATIONS

WATER MAIN LEAKS



There were 18 main leaks reported in August

WATER VALVE LEAKS



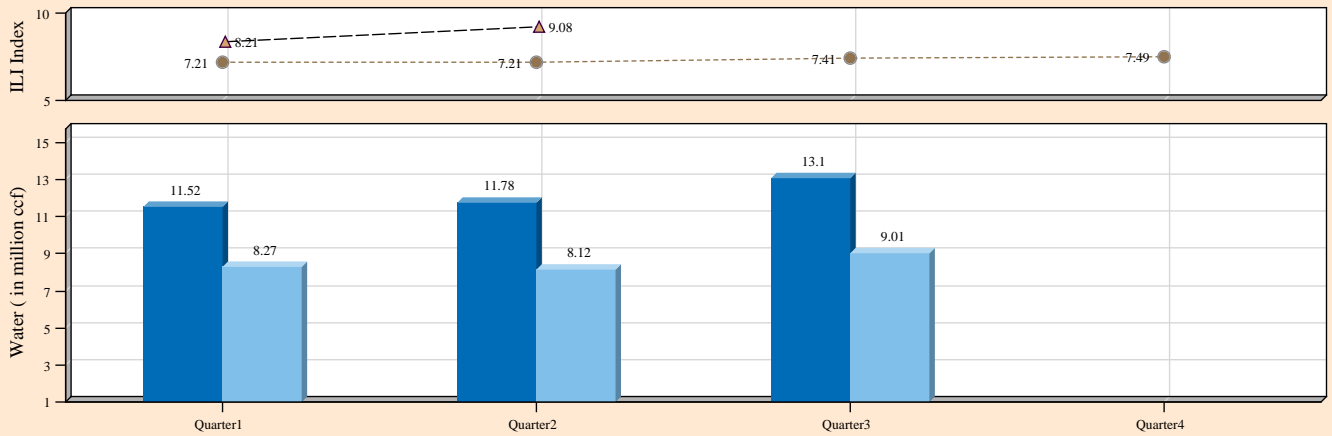
3 leaks were resolved in August

WATER BALANCE

NON-REVENUE WATER

Volume of Water Purchased and Sold per Quarter

- FY-2015: Water Purchased
- FY-2015: Water Sold
- FY-2014: Infrastructure Leakage Index
- ▲ FY-2015: Infrastructure Leakage Index



In the third quarter 9.0 out of 13.1 million cubic feet of water was sold

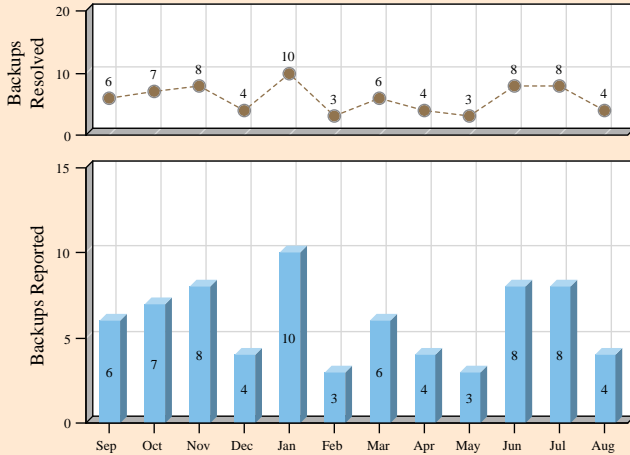
OPERATIONAL HIGHLIGHTS

SEWER SYSTEM OPERATIONS

SEWER MAIN BACKUPS

Sewer Mains Backed Up and Relieved per Month

- Pending Main Backups
- Main Backups Reported
- Main Backups Resolved

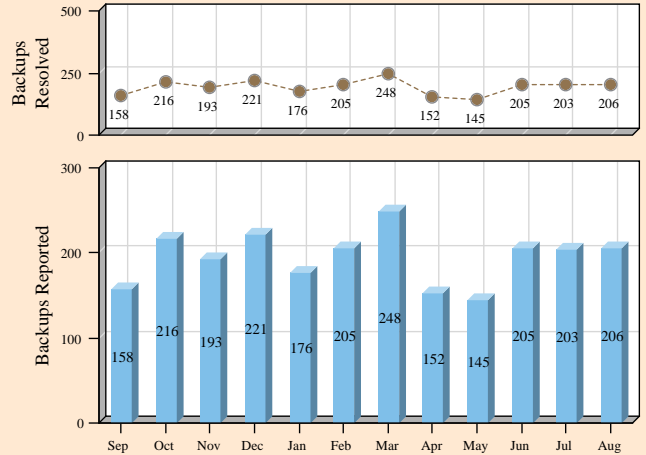


No pending main backups reported

SEWER LATERAL BACKUPS

Sewer Laterals Backed Up and Relieved per Month

- Pending Lateral Backups
- Lateral Backups Reported
- Lateral Backups Resolved



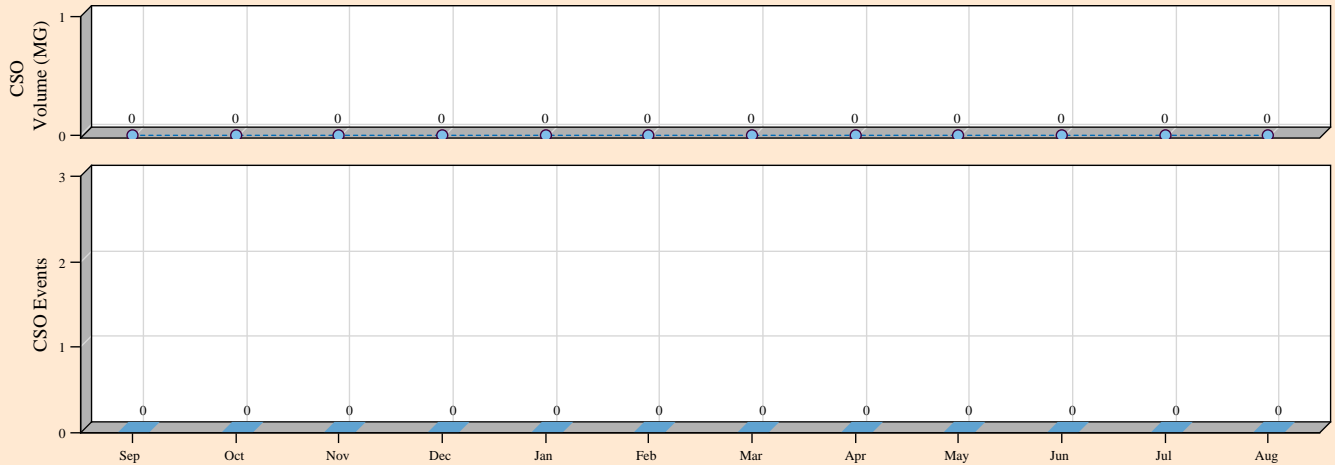
No pending lateral backups reported

COMBINED SEWER SYSTEM

DRY WEATHER CSO EVENTS

Combined Sewer Overflow Volume and No of Events per Month

- Number of CSO Events
- Overflow Volume (MG)

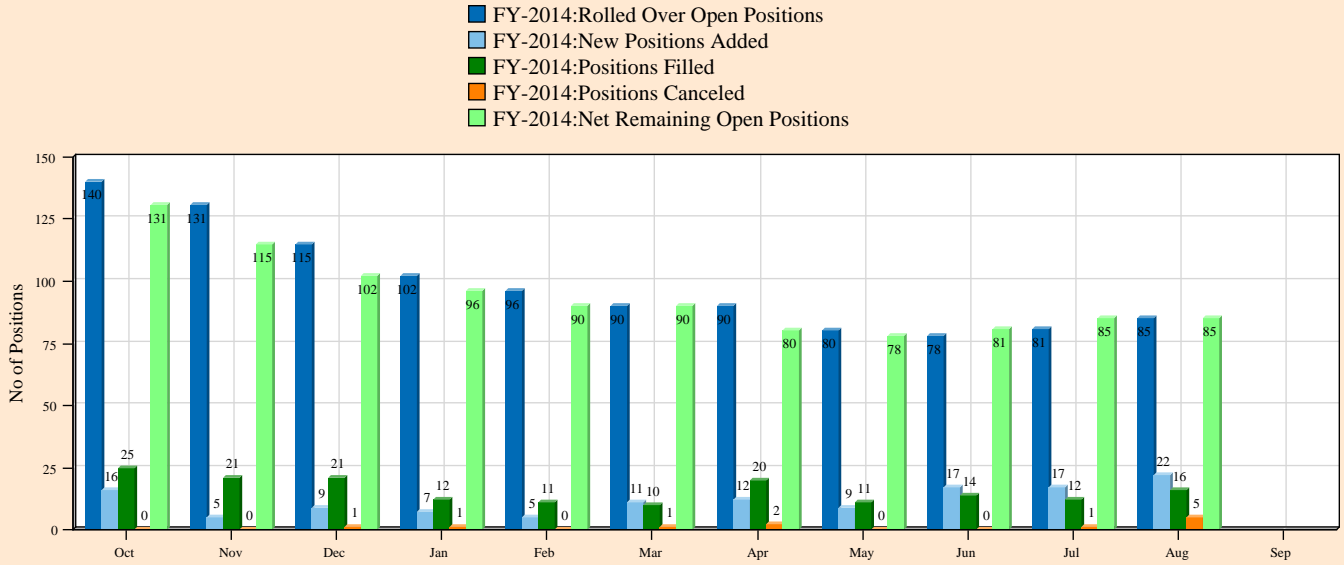


No dry weather Combined Sewer Overflow event was recorded in August 2015

OPERATIONAL HIGHLIGHTS

HUMAN RESOURCES

RECRUITMENT ACTIVITY



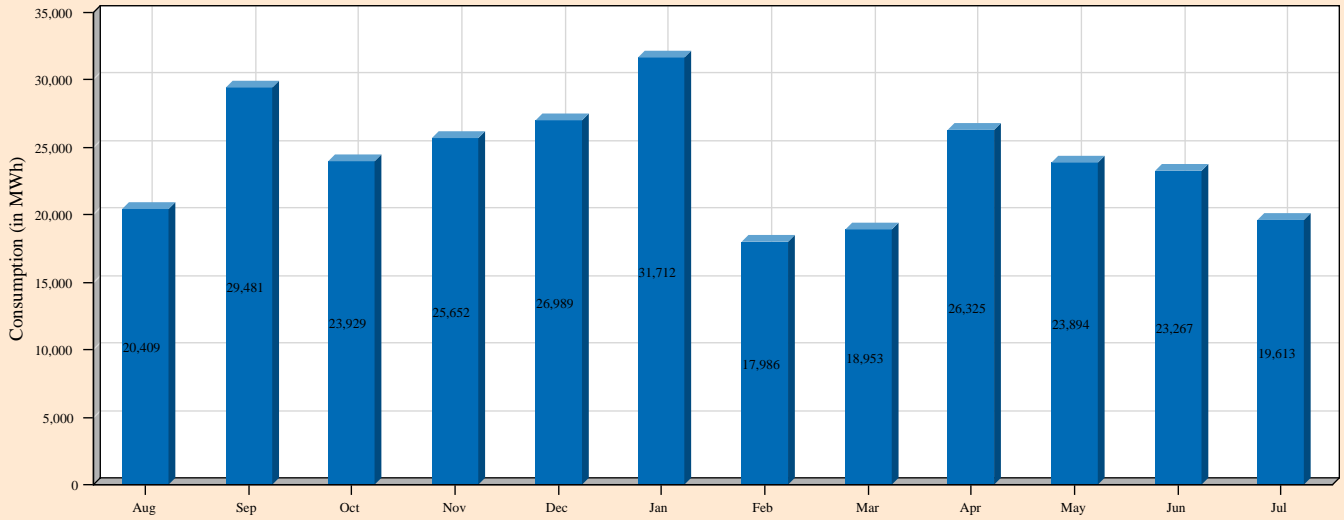
In August, we began the month with 85 positions, received 22 new positions, filled 16, 5 cancellations and ended the month with 85 positions

OPERATIONAL HIGHLIGHTS

ENERGY

ELECTRICITY USAGE SUMMARY

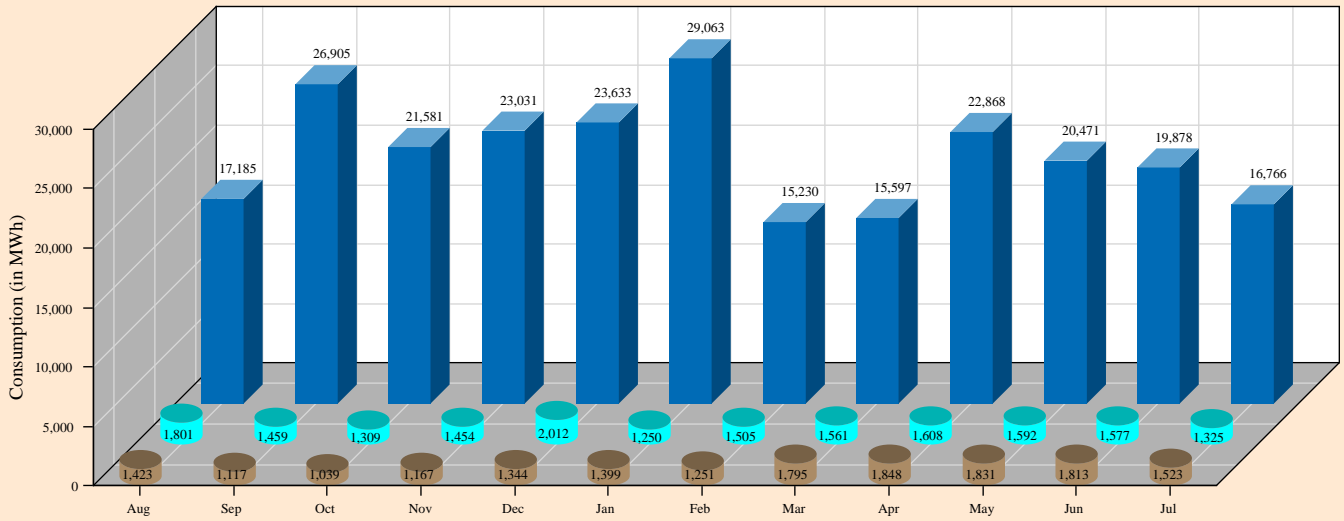
Total Consumption (MWh)



Electricity Consumption in July was 19,613 MWh

ELECTRICITY USAGE BY SERVICE AREA

Sewer Pumping Water Pumping Waste Water Treatment



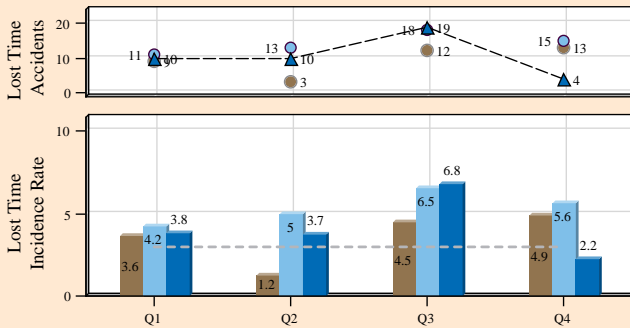
Wastewater treatment had the highest electricity consumption in July at 16,766 MWh

OPERATIONAL HIGHLIGHTS

SAFETY

EMPLOYEE LOST TIME INCIDENCE RATE

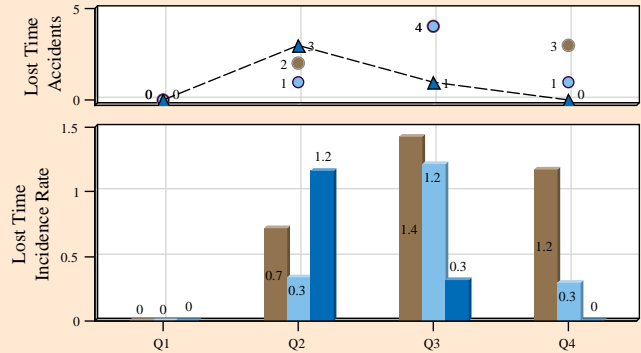
- FY-2013: LT Incidence Rate
- FY-2014: LT Incidence Rate
- FY-2015: LT Incidence Rate
- FY-2013: No of LT Accidents
- FY-2014: No of LT Accidents
- ▲ FY-2015: No of LT Accidents
- Target/National: LT Incidence Rate



Through the 2nd month of the 4th quarter, 4 lost time accidents were reported

CONTRACTOR LOST TIME INCIDENCE RATE

- FY-2013: LT Incidence Rate
- FY-2014: LT Incidence Rate
- FY-2015: LT Incidence Rate
- FY-2013: No of LT Accidents
- FY-2014: No of LT Accidents
- ▲ FY-2015: No of LT Accidents

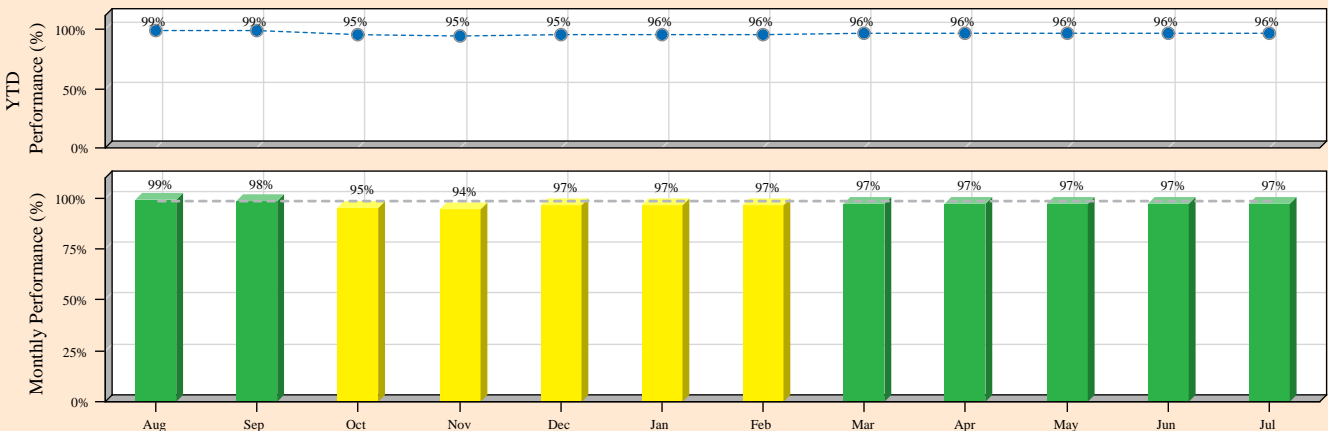


Through the 2nd month of the 4th quarter, No lost time accidents were reported

VENDOR PAYMENTS

VENDOR PAYMENT PERFORMANCE
Percentage of Invoices Paid within 30 days

- Monthly Performance (%)
- YTD Performance (%)
- Monthly Target - (97%)



Monthly performance for July was at target

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

CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

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

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

- 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***

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, □)

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***

OPERATIONAL HIGHLIGHTS

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****

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

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
- 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

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, □)

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

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

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.

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

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, □)

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 %.

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, □)

E



District of Columbia Water and Sewer Authority
Summary of Contracts on Consent Agenda
213th Meeting of the DC Water Board of Directors
Thursday, October 1, 2015

Joint-Use Contract

Resolution No. 15-74 – Execute Option Year One of Contract No. 14-PR-DFS-08, M&N Contractors, LLC. The purpose of the contract is to provide janitorial services at designated DC Water facilities. The option amount is \$750,000. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-75 – execute Contract No. 15-PR-WWT-21, Kuehne Chemical Co., Inc. The purpose of the contract is to provide Liquid Sodium Hypochlorite to the Blue Plains Advanced Wastewater Treatment Plant. The contract amount is \$3,656,900. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-76 – execute Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions and EMA Services. The purpose of the contract is to provide various Software Application Services for the District of Columbia Water and Sewer Authority's (DC Water) Department of Technology. The contract amount is \$2,000,000. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-77 – execute Contract No. Riding NJPA 102811, National Auto Group. The purpose of the contract is to provide nine (9) meter and four (4) work trucks for the District of Columbia Water and Sewer Authority's (DC Water) Department of Fleet Management. The contract amount is \$1,420,327. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-78 – execute Contract No. WAS-11-009-AA-MB, MB Staffing Services, LLC. The purpose of the contract is to provide temporary staffing services for the District of Columbia Water and Sewer Authority's (DC Water) Department of Human

Capital Management. The contract amount is \$600,000. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-79- execute a modification to riding Fairfax County's Contract 4400001195, Insight Public Sector, Inc. The purpose of the rider is to contract for annual software maintenance renewal for all departments in the District of Columbia Water and Sewer Authority (DC Water). The contract amount is \$600,437.07.

(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)

Non-Joint Use Contracts

Resolution No. 15-84 – execute Contract No. 150040, Underwood & Associates, Inc. The purpose of the contract is to construct approximately 4800 feet of stream restoration work in Pope Branch for the purpose of protecting the existing sewer assets running parallel to the stream. The contract amount is \$3,200,907. **(Recommended by Environmental Quality and Sewerage Services Committee 09/17/15)**

Resolution No. 15-85 – execute Contract No. 130210, Fort Myer Construction Corporation. The purpose of the contract is to replace six (6) defective large valves and install two (2) new large valves to improve system reliability and extend the design life of aged infrastructure. The contract amount is \$1,944,928. **(Recommended by Water Quality and Water Services Committee 09/17/15)**

Presented and Adopted: October 1, 2015

**SUBJECT: Approval to Execute Option Year One of
Contract No. 14-PR-DFS-08, M&N Contractors, LLC**

**#15-74
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Option Year One of Contract No. 14-PR-DFS-08, M&N Contractors, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. 14-PR-DFS-08, M&N Contractors, LLC. The purpose of the contract is to provide janitorial services at designated DC Water facilities. The option amount is \$750,000.

This Resolution is effective immediately.

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
JANITORIAL SERVICES
(JOINT-USE-INDIRECT)**

PURPOSE

Approval to execute option year one (1) for a contract for janitorial services in the amount of \$750,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: M&N Contractors, LLC 77 Randolph Road Silver Spring, MD 20904	PARTICIPATION: 100%	SUBS:	PARTICIPATION:
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DESCRIPTION AND PURPOSE

Actions	Value	Period
Original Contract	\$673,640.52	10/21/14 - 10/20/15
No. of Option Years in Contract: 4		
Contract Modification Value	\$16,119.98	
Cumulative Contract Value	\$689,760.50	
Cumulative Contract Spend	\$514,805.17 *	
	(* Total expected spend by 9/30/2015 is \$689,760.50)	
NEW ACTION:		
Option Year 1	\$750,000.00	10/21/15 - 10/20/16
New Cumulative Contract Value Total	\$1,439,760.50	

Purpose of the Contract:

The purpose of this contract is to provide janitorial services at designated DC Water facilities.

Contractor's Past Performance:

The contractor's past performance has been satisfactory.

PROCUREMENT INFORMATION


Contract Type:	Fixed Price	Award Based On:	Highest Ranked Firm
Commodity:	Goods and Services	Contract Number:	14-PR-DFS-08
Contractor Market:	Open Market with preference for certified firms		

BUDGET INFORMATION

Funding:	Operating	Department:	Facilities
Service Area:	DC Water Wide	Department Head:	Johnnie Walker

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	84.40%	\$633,000.00
Washington Suburban Sanitary Commission	11.41%	\$85,575.00
Fairfax County	2.87%	\$21,525.00
Loudon County	1.16%	\$8,700.00
Other Potomac Interceptor	0.16%	\$1,200.00
TOTAL ESTIMATED DOLLAR AMOUNT		100.00%
		\$750,000.00

 9/10/15
 Dan Bae Date
 Director of Procurement

 9/11/15
 Gail Alexander-Reeves Date
 Director of Budget

 9/11/2015
 Rosalind Inge Date
 Assistant General Manager, Support Services

 9/25/2015
 George S. Hawkins Date
 General Manager

Presented and Adopted: October 1, 2015

**SUBJECT: Approval to Execute Contract No. 15-PR-WWT-21,
Kuehne Chemical Co., Inc.**

**#15-75
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of __() in favor and __() opposed to execute Contract No. 15-PR-WWT-21, Kuehne Chemical Co., Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 15-PR-WWT-21, Kuehne Chemical Co., Inc. The purpose of the contract is to provide Liquid Sodium Hypochlorite to the Blue Plains Advanced Wastewater Treatment Plant. The contract amount is \$3,656,900.

This Resolution is effective immediately.

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:
LIQUID SODIUM HYPOCHLORITE
(JOINT USE)**

PURPOSE

Approval to execute a contract for the supply and delivery of Liquid Sodium Hypochlorite in the amount of \$3,656,900.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	PARTICIPATION:	SUBS:	PARTICIPATION:
Kuehne Chemical Co., Inc. 86 North Hackensack Avenue South Kearny, NJ 07032			

CONTRACT ACTION

Base Year Contract Value:	\$3,656,900.00
Contract Base Period:	12 months
Number of Option Years in Contract:	2
Anticipated Contract Start Date:	10/07/2015
Anticipated Contract Completion Date:	10/6/2018
Bid Opening Date:	5/20/2015
Bids Received:	1
Preference Discount Received	\$0
Unit Cost for Base Year:	\$0.652 per lb.
Quantity for Base Year:	5,608,742 lbs.

Purpose of the Contract:

To contract for the supply and delivery of Liquid Sodium Hypochlorite to the Blue Plains Advanced Wastewater Treatment Plant. This chemical is used for disinfection of the wastewater and it is also one of the chemicals used in the odor control scrubber. Failure to comply with the environmental and permitting regulations can result in fines.

The procurement method utilized was an Invitation for Bid (IFB). One (1) bid was received on May 20, 2015 from Kuehne Chemical Co. Inc. of New Jersey (Kuehne). Kuehne submitted a unit price of \$0.6635 per pound. On June 9, 2015, Kuehne submitted a Best and Final Offer of \$0.652 per pound which is an annual savings of \$64,500.00 from the original bid price.

Kuehne Chemical Co., Inc.

\$3,656,900.00

PROCUREMENT INFORMATION

Contract Type:	Goods and Services	Award Based On:	Lowest Responsive, Responsible Bid
Commodity:	Liquid Sodium Hypochlorite	Contract Number:	15-PR-WWT-21
Contractor Market:	Open Market with Preference Points		

BUDGET INFORMATION

Funding:	Operating	Department:	Wastewater Treatment
Service Area:	Blue Plains AWTP	Department Head:	Salil M. Kharkar

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	41.63%	\$1,522,367.47
Washington Suburban Sanitary Commission	42.96%	\$1,571,004.24
Fairfax County	10.57%	\$386,534.33
Loudoun County	4.25%	\$155,418.25
Other (Potomac Interceptor)	0.59%	\$21,575.71
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$3,656,900.00

 , 9/10/15
 Dan Bae Date
 Director of Procurement

 , 9/10/15
 Gail Alexander-Reeves Date
 Director of Budget

 , 9/15/15
 Aklile Tesfaye Date
 Assistant General Manager
 Blue Plains

 , 9/25/2015
 George S. Hawkins Date
 General Manager

Presented and Adopted: October 1, 2015

SUBJECT: Approval to Execute Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions and EMA Services

**#15-76
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions and EMA Services.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 15-PR-DIT-41, Wipro Limited, GeoDecisions and EMA Services. The purpose of the contract is to provide various Software Application Services for the District of Columbia Water and Sewer Authority's (DC Water) Department of Technology. The contract amount is \$2,000,000.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT AWARD
(JOINT USE)**

SOFTWARE APPLICATION DEVELOPMENT SERVICES

PURPOSE

Approval of \$2,000,000.00 budget for various software application development service projects with 3 selected firms during FY2016 and FY2017. (Budget is cumulative total with all 3 vendors)

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	PARTICIPATION:	SUBS:	PARTICIPATION:
Wipro Limited 2 Tower Center Boulevard, Suite 2200 East Brunswick, NJ 08816 GeoDecisions 207 Senate Avenue Camp Hill, PA 17011-2316 EMA Services 2355 Highway 36 W, Suite 200 St. Paul, MN 55113			

CONTRACT ACTION

Total cumulative annual budget for Software Application Development Services with all 3 selected firms	\$1,000,000.00
Total two (2) year cumulative budget for Software Application Development Services with all 3 selected firms	\$2,000,000.00
Contract Base Period:	Two (2) years
Number of Option Years:	None
Anticipated Contract Start Date:	10-01-2015
Anticipated Contract Completion Date:	09-30-2017

Purpose of the Contract:

To contract with three (3) selected vendors for various Software Application Services for the District of Columbia Water & Sewer Authority's (DC Water) Department of Information Technology during the contract period.

The procurement method utilized was a Request for Qualifications (RFQ). Four (4) firms responded to the RFP:

Proposal Closing Date:	07-01-2015
Proposals Received:	4
Preference Points Received:	0
Firms Participated (* selected firms):	* Wipro Limited * GeoDecisions * EMA Services Stellar

Wipro, GeoDecisions, EMA Services Limited were selected based on the overall ratings to provide Software Application Services for various projects during the contract period. An IDIQ will be executed with each selected firm. There is no guaranteed spend with any of the selected vendors and DC Water reserves the right to bid individual projects independently. Therefore, for each specific project, Department of Information Technology will select a firm(s) based on the capability, cost, and availability and execute a task order or Statement of Work (SOW) to define the scope of work and total service fee.

The total cumulative spend with all three (3) selected firms shall not exceed the budget shown above. If additional funds are needed in excess of total two (2) year budget, Department of Information Technology will seek Board approval.

PROCUREMENT INFORMATION

Contract Type:	Fixed Hourly Rate	Award Based On:	Highest Rating
Commodity:	Professional Services	Contract Number:	15-PR-DIT-41
Contractor Market:	Open Market with preference points for LBE/LSBE participation		

BUDGET INFORMATION

Funding:	Capital Equipment	Department:	Department of Information Technology
Service Area:	DC Water Wide	Department Head:	Thomas Kuczynski

ESTIMATED USER SHARE INFORMATION *


User	Share %	Dollar Amount
District of Columbia	73.02%	\$ 1,460,400.00
Washington Suburban Sanitary Commission	20.54%	\$ 410,800.00
Fairfax County	4.33%	\$ 86,600.00
Loudoun County	1.82%	\$ 36,400.00
Other Potomac Interceptor	0.29%	\$ 5,800.00
Total Estimated Dollar Amount	100.00%	\$ 2,000,000.00

*The appropriate user share will be based on Information Technology services performed.

 , 9/14/15
 Dan Bae Date
 Director of Procurement

 , 9/11/15
 Gail Alexander-Reeves Date
 Director of Budget

 , 9/11/15
 Thomas Kuczynski Date
 Chief Information Officer

 , 9/25/2015
 George S. Hawkins Date
 General Manager

Presented and Adopted: October 1, 2015

**SUBJECT: Approval to Execute Riding NJPA Contract 102811,
National Auto Group**

**#15-77
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Riding NJPA Contract 102811, National Auto Group.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Riding NJPA Contract 102811, National Auto Group. The purpose of the contract is to provide nine (9) meter and four (4) work trucks for the District of Columbia Water and Sewer Authority's (DC Water) Department of Fleet Management. The contract amount is \$1,420,327.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT AWARD
(JOINT USE)
WORK AND METER TRUCKS**

PURPOSE

Approval of \$1,420,327.00 budget for work and meter trucks.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: National Auto Fleet Group 490 Auto Center Drive Watsonville, CA 95076	PARTICIPATION:	SUBS:	PARTICIPATION:
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CONTRACT ACTION

Purchase of Thirteen Trucks – One Time	\$1,420,327.00
Anticipated Contract Start Date:	10/01/2015
Anticipated Contract Completion Date:	03/31/2016

Purpose of the Contract:

To contract with a firm to provide nine (9) meter and four (4) work trucks for the District of Columbia Water & Sewer Authority's (DC Water) Department of Fleet Management.

DC Water is riding the National Fleet contract NJPA Contract #102811.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Not Applicable
Commodity:	Meter & Work Trucks	Contract Number:	Riding NJPA Contract #102811
Contractor Market:	Not Applicable		

BUDGET INFORMATION

Funding:	Capital Equipment	Department:	Department of Fleet Management
Service Area:	DC Water Wide	Department Head:	Timothy Fitzgerald

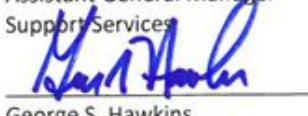
ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	73.02%	\$ 1,037,122.78
Washington Suburban Sanitary Commission	20.54%	\$ 291,735.16
Fairfax County	4.33%	\$ 61,500.16
Loudoun County	1.82%	\$ 25,849.95
Other Potomac Interceptor	0.29%	\$ 4,118.95
Total Estimated Dollar Amount	100.00%	\$ 1,420,327.00

 / 9/11/15
 Dan Bae Date
 Director of Procurement

 / 9/11/15
 Gail Alexander-Reeves Date
 Director of Budget

 / 9/11/15
 Rosalind R. Inge Date
 Assistant General Manager
 Support Services

 / 9/15/2015
 George S. Hawkins Date
 General Manager

Presented and Adopted: October 1, 2015

**SUBJECT: Approval to Execute Contract No. WAS-11-009-AA-MB
MB Staffing Services, LLC**

**#15-78
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Contract No. WAS-11-009-AA-MB, MB Staffing Services, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. WAS-11-009-AA-MB, MB Staffing Services, LLC. The purpose of the contract is to provide temporary staffing services for the District of Columbia Water and Sewer Authority's (DC Water) Department of Human Capital Management. The contract amount is \$600,000.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION
TEMPORARY STAFFING
(JOINT-USE)**

PURPOSE

Approval to execute option year four (4) for temporary staffing services in the amount of \$600,000.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: MB Staffing Services, LLC 819 7 th Street, NW Washington, DC 20001	PARTICIPATION: 100%	SUBS:	PARTICIPATION:
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CONTRACT ACTIONS

Actions	Value	Period
Original Contract	\$200,000.00	10/01/11 - 9/30/12
Number of Option Years: 4		
Option Year 1 and 2	\$700,000.00	10/01/12 - 9/30/14
Contract Modifications	\$612,166.48	9/23/13 - 9/30/14
Option Year 3	\$600,437.07	10/01/14 - 9/30/15
Cumulative Contract Value	\$1,962,166.48	10/01/11 - 9/30/15
Cumulative Contract Spend	\$1,707,693.43 *	10/01/11 - 8/31/15
	(* Total expected spend by 09/30/2015 is \$1,962,166.48)	
NEW ACTION:		
Option Year Four	\$600,000.00	10/01/15 - 9/30/16
New Cumulative Contract Value Total	\$2,562,166.48	

Purpose of the Contract:

To contract for temporary staffing services for the District of Columbia Water & Sewer Authority's (DC Water) Department of Human Capital Management.

Contractor's Past Performance:

The contractor's past performance has been satisfactory.

PROCUREMENT INFORMATION

Contract Type:	Requirements Contract/Labor Hour	Award Based On:	Highest Rated Offeror
Commodity:	Temporary Staffing Services	Contract Number:	WAS-11-009-AA-MB
Contractor Market:	Open Market with Preference Points for Local and Local Small Business Enterprise		

BUDGET INFORMATION

Funding:	Operating	Department:	Human Capital Management
Service Area:	DC Water Wide	Department Head:	Rick Green

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	84.40%	\$ 506,400.00
Washington Suburban Sanitary Commission	11.41%	\$ 68,460.00
Fairfax County	2.87%	\$ 17,220.00
Loudoun County	1.16%	\$ 6,960.00
Potomac Interceptor	0.16%	\$ 960.00
Total Estimated Dollar Amount	100.00%	\$ 600,000.00

 9/10/15
 Dan Bae Date
 Director of Procurement

 9/10/15
 Gail Alexander-Reeves Date
 Director of Budget

 9/11/2015
 Rosalind R. Inge Date
 Assistant General Manager
 Support Services

 9/15/2015
 George S. Hawkins Date
 General Manager



Sourcing Request Form

(Complete this form for all procurement action over \$25,000)

Requestor's Name	Albert A. Williams	Request Date	07/24/2015
Requestor's e-mail	albert.williams@dcwater.com	Requestor's Phone Number	202.787.2390

Department	HCM - Recruitment
Sourcing action requested	<input type="checkbox"/> Supplier Selection (Requests for Proposal or Quote and Requests for Information) <input type="checkbox"/> Supplier Management (Performance Management, Issue Management) <input checked="" type="checkbox"/> Contract Management (Contract Reviews, Termination, Modification, Extension) <input type="checkbox"/> Other

Date when the product or service is needed	Estimated Cost (do not contact suppliers for this information)	Budget allocated

Describe the Business Objective of this Request:

To enable the provisioning of contingent, interim staff on an as needed basis with minimum disruption to normal business operations.

Describe products or services to be sourced:

Contingent, interim staffing services. By engaging contract workers, DC Water is able to be agile and save costs. The contingent workforce acts as a variable workforce to perform specific projects. Also, DC Water makes efforts to quickly respond to change in order to be more competitive. By using contingent labor, allows for adjustments to employment levels and employment costs, depending on the type of expertise that is needed.

Period of Performance (Specify number of months or time period) including options if required and for total performance if appropriate, for each phase of work.

10/1/15 – 09/30/16

Background History (Describe the background or historical information of the procurement. This information will become a part of the solicitation.)

Contract Amount Paid \$1,707,693.43; Contract Balance Remaining \$254,473.05; Current Contract Amount \$\$1,962,166.48

Special Terms and Conditions (Identify any special terms or conditions that should be included in the vendor selection and contract negotiation. Also, consider if the contractor will require access to classified information.)

Please reserve the amounts listed below for the departments that utilized Mb Staffing temporary services.

Departments	FY16 Amount
Board of Directors	\$ 25,000.00
DETS	\$ 50,000.00
Finance, Accounting & Budget	\$ 165,000.00
General Counsel	\$ 50,000.00
General Manager	\$ 10,000.00
Human Capital Management	\$ 50,000.00
Information Technology	\$ 0.00
Occupational Safety & Health	\$ 50,000.00
Public Affairs	\$ 50,000.00
Wastewater Treatment (Blue Plains)	\$ 150,000.00



Project Risk (Discuss major areas of project risk (for example: if technical spec isn't accurate, delayed, over budget, etc.)
DC Water would run the risk of not meeting scheduled deadlines; not completing assignments due to a shortage of resources.
Project Officers (key personnel for evaluation and decision)

Supplier Information List any Suppliers you are considering:
 (If sole-sourced, completed the Sole-Source Justification Form attached)

Name	Contact Name	E-mail	Phone	Existing Supplier?
Mb Staffing Services	Temporary Staffing Services			

Funding Share:

User	Share %	Dollar Amount
District of Columbia	84.40%	\$ 506,400.00
Washington Suburban Sanitary Commission	11.410%	\$ 68,460.00
Fairfax County	2.87%	\$ 17,220.00
Loudoun County & Potomac Interceptor	1.16%	\$ 6,960.00
Other, Specify	0.16%	\$ 960.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$ 600,000.00

Approvals	Signature	Name	Date
Department Head		Rick Green	9/3/15
Director of Procurement		Dan Bae	9/9/15

Presented and Adopted: October 1, 2015

**SUBJECT: Approval to Execute a Modification - Riding Fairfax
County's Contract 4400001195, Insight Public Sector, Inc.**

**#15-79
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 1, 2015 upon consideration of a joint use matter, decided by a vote of ___() in favor and ___() opposed to execute a modification to Riding Fairfax County's Contract 4400001195, Insight Public Sector, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute a modification to Riding Fairfax County's Contract 4400001195, Insight Public Sector, Inc. The purpose of the modification is to contract for annual software maintenance renewal for all departments in the District of Columbia Water and Sewer Authority (DC Water). The contract amount is \$600,437.07.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT MODIFICATION
MICROSOFT SOFTWARE MAINTENANCE RENEWAL
(JOINT-USE)**

PURPOSE

Approval to execute a modification for software maintenance renewal in the amount of \$600,437.07.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Insight Public Sector, Inc. 6820 S. Harl Avenue Tempe, AZ 85283-4318	PARTICIPATION:	SUBS:	PARTICIPATION:
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CONTRACT ACTIONS

Actions	Value	Period
Original Contract	\$533,359.01	10/1/13 - 9/30/14
Contract Modification Value	\$585,706.39	10/1/14 - 9/30/15
Cumulative Contract Value	\$1,119,065.40	10/1/13 - 9/30/15
Cumulative Contract Spend	\$1,004,609.11	10/1/13 - 8/30/15
NEW ACTION:		
Contract Modification	\$600,437.07	10/1/15 - 9/31/16
New Cumulative Contract Value Total	\$1,719,502.47	

Purpose of the Contract:
To contract for annual software maintenance renewal for all departments in the District of Columbia Water & Sewer Authority (DC Water).

Contractor's Past Performance:
The contractor's past performance has been satisfactory.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Not Applicable
Commodity:	Software Maintenance Renewal	Contract Number:	Riding Fairfax County's contract (4400001195)
Contractor Market:	DC Water Wide		

BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	84.40%	\$ 506,768.89
Washington Suburban Sanitary Commission	11.41%	\$ 68,509.87
Fairfax County	2.87%	\$ 17,232.54
Loudoun County	1.16%	\$ 6,965.07
Other Potomac Interceptor	0.16%	\$ 960.70
Total Estimated Dollar Amount	100.00%	\$ 600,437.07

 / 2/10/15
 Dan Bae Date
 Director of Procurement

 / 9/10/15
 Gail Alexander-Reeves Date
 Director of Budget

 / 9/10/15
 Thomas Kuczynski Date
 Chief Information Officer

 / 9/15/2015
 George S. Hawkins Date
 General Manager



Sourcing Request Form

(Complete this form for all procurement actions over \$25,000)

Requestor's Name	Joe Edwards	Request Date	August 4, 2015
Requestor's e-mail	joe.edwards@dcwater.com	Requestor's Phone Number	202-787-2044

Department	
Sourcing action requested	<input type="checkbox"/> Supplier Selection (Requests for Proposal or Quote and Requests for Information) <input type="checkbox"/> Supplier Management (Performance Management, Issue Management) <input type="checkbox"/> Contract Management (Contract Reviews, Termination, Modification, Extension) <input checked="" type="checkbox"/> Other

Date when the product or service is needed 10/01/2015	Estimated Cost \$600,437.07	Budget allocated Operating Budget Share Cost-Dept. Matrix
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Describe the Business Objective of this Request: This renewal provides our email, SharePoint, online storage and office tools support. Also, this keeps our server and desktop software in compliance with Microsoft

Describe products or services to be sourced: Software Licenses Maintenance Renewal

Period of Performance (Specify number of months or time period) including options if required and for total performance if appropriate, for each phase of work. 10/1/15-9/30/16

Background History (Describe the background or historical information of the procurement. This information will become a part of the solicitation.) Our email services are now in the cloud. Prior to our Enterprise agreement, we were using DC OCTO's licenses. Once they did not renew their contract, we were forced to get our own.

Special Terms and Conditions (Identify any special terms or conditions that should be included in the vendor selection and contract negotiation. Also, consider if the contractor will require access to classified information.)

Project Risk (Discuss major areas of project risk (for example: if technical spec isn't accurate, delayed, over budget, etc.) Failure to renew would put our systems at risk: Email, Sharepoint, Windows 7/8, MS Office, Online Storage. Failure to renew the Microsoft Enterprise Agreement all these systems will come to an end.

Project Officers (key personnel for evaluation and decision) Joe Edwards

Supplier Information List any Suppliers you are considering:
 (If sole-sourced, completed the Sole-Source Justification Form attached)



Name	Contact Name	E-mail	Phone	Existing Supplier?

Create check boxes for approvals by IT, Security, Safety & Occupational Health, External Affairs



Funding Share:

User	Share %	Dollar Amount
District of Columbia	84.40%	\$506,768.89
Washington Suburban Sanitary Commission	11.41%	\$68,509.87
Fairfax County	2.08%	\$17,232.54
Loudoun County & Potomac Interceptor	1.16%	\$6,965.07
Other, Specify	0.16%	\$960.70
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$600,437.07

Approvals	Signature	Name	Date
Department Head		Thomas Kuczynski	8/9/15
Budget Director			
Director of Procurement		Dan Bae	9/8/15

Presented and Adopted: October 1, 2015
Subject: Approving the Final Form of Certain Documents,
Authorizing the Sale and Setting Terms and Details
of the Series 2015A and Series 2015B Bonds and
Amending Resolution # 15-21

#15-80
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“Authority”), at its meeting on October 1, 2015, by a vote of _____ (___) in favor and _____ (___) opposed, decided to approve the following:

WHEREAS, the Authority is authorized pursuant to the *Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996*, as amended, D.C. Code Section 34-2201.01 et seq. (the “WASA Act”), and the *District of Columbia Water and Sewer Authority Act of 1996*, Public Law 104-184; 110 Stat. 1696, to issue revenue bonds for undertakings authorized by the WASA Act, including to finance or refinance any cost, as defined in the WASA Act, D.C. Code Section 34-2202.01(2); and

WHEREAS, in accordance with the WASA Act, the Authority and Wells Fargo Bank, National Association, as trustee (the “Trustee”) (its predecessors in that capacity having been Norwest Bank Minnesota, N.A. and Wells Fargo Bank Minnesota, N.A.), entered into the Master Indenture of Trust, dated as of April 1, 1998 (the “Master Indenture” and, as supplemented and amended, the “Indenture”), to provide for financing or refinancing the acquisition, construction, operation, maintenance and extension of the System (as defined in the Master Indenture) by the issuance of bonds, notes and other obligations payable solely from Net Revenues (as such terms are defined in the Master Indenture); and

WHEREAS, the Authority has heretofore entered into seventeen (17) supplemental indentures of trust with the Trustee in connection with the issuance of Senior Debt and Subordinate Debt (both as defined in the Indenture) or to amend and clarify the Master Indenture; and

WHEREAS, the Authority now intends (i) to issue Public Utility Subordinate Lien Revenue Bonds, Series 2015A (Green Bonds) (the “Series 2015A Bonds”) to (a) finance a portion of the costs of the Authority’s DC Clean Rivers Project (as defined in the preliminary Official Statement, dated September 22, 2015, for the Series 2015A/B Bonds); (b) fund a Series 2015A Debt Service Reserve Requirement, (as defined herein), if determined necessary; and (c) pay certain costs of issuance; (ii) to issue Public Utility

Subordinate Lien Revenue Bonds, Series 2015B (the “Series 2015B Bonds” and, together with the Series 2015A Bonds, the “Series 2015A/B Bonds”) to (a) finance certain Costs of the System; (b) retire a portion of the Authority’s Commercial Paper Notes, Series B (“Series B Notes”) and Series C (the “Series C Notes”), (c) fund a Series 2015B Debt Service Reserve Requirement, (as defined herein), if determined necessary; and (d) pay certain costs of issuance; (iii) to designate the Series 2015A/B Bonds as Subordinate Debt for purposes of the Indenture; and (iv) to secure the Series 2015A/B Bonds by a pledge of Net Revenues subordinate to the pledge of Net Revenues that secures Senior Debt and on a parity with the pledge of Net Revenues that secures other Subordinate Debt, including, without limitation, other Subordinate Debt that the Authority may issue from time to time in the future; and

WHEREAS, the CEO and General Manager, the Chief Financial Officer, the Chief Engineer and the General Counsel of the Authority have informed the Board that their offices have established “due diligence” procedures for reviewing the documents authorized by this Resolution with the Authority’s bond counsel, disclosure counsel, financial advisors, underwriters, underwriters’ counsel and other consultants and advisors, with a view to ensuring the accuracy of disclosure; and

WHEREAS, the Finance and Budget Committee met on September 10, 2015, to review the issuance of the Series 2015A/B Bonds and has recommended approval of this Resolution by the Board;

NOW, THEREFORE, BE IT RESOLVED, that:

Section 1. Definitions and Interpretations. Unless otherwise defined herein and unless the context indicates otherwise, the terms used herein and defined in the Indenture (including the Eighteenth Supplemental Indenture as hereby approved) shall have the meanings assigned to them therein. In addition, the following terms used as defined terms in this Resolution shall have the meaning assigned to them in this Section:

“Authorized Officials” means the Chairman and Vice Chairman of the Board and the CEO and General Manager, Chief Financial Officer, Controller, Budget Director, and Finance Director of the Authority, provided that any official other than the Chairman shall be designated by the Chairman as his designee for the purpose of executing and delivering any document authorized hereunder.

“Bond Purchase Agreement” means the Bond Purchase Agreement between the Authority and the Series 2015A/B Original Purchasers, dated as of the same date as the Certificate of Award.

“Certificate of Award” means the certificate of an Authorized Official awarding the Series 2015A/B Bonds to the Series 2015A/B Original Purchasers and specifying terms of the Series 2015A/B Bonds, as provided for in Section 4 of this Resolution.

“Continuing Disclosure Agreement” means the Continuing Disclosure Agreement executed by the Authority and the Trustee, dated as of the same date as the date of issuance and delivery of the Series 2015A/B Bonds, as originally executed and as it may be amended from time to time in accordance with its terms.

“Eighteenth Supplemental Indenture” means the Eighteenth Supplemental Indenture of Trust by and between the Authority and the Trustee, dated as of the same date as and relating to the Series 2015A/B Bonds.

“Financial Advisor” means, collectively, Public Financial Management, Inc. and G~Entry Principle, P.C.

“Interest Payment Dates” means for the Series 2015A/B Bonds, each April 1 and October 1, commencing on the April 1 or October 1 specified in the Certificate of Award as the first Interest Payment Date, and thereafter during the time the Series 2015A/B Bonds are Outstanding.

“Series 2015A Debt Service Reserve Requirement” means, if determined in the Certificate of Award to be necessary, a required fund balance in the Series 2015A Debt Service Reserve Account or Accounts established under the Eighteenth Supplemental Indenture, the amount of which shall be specified in the Certificate of Award, but which shall not exceed the maximum amount permitted to constitute a “reasonably required reserve or replacement fund” under the size limitation set forth in Section 1.148-2(f)(2) of the Treasury Regulations promulgated under the Code (taking into account any moneys in any other fund or account that may be required to be included in such computation) unless the Authority furnishes to the Trustee an opinion of nationally recognized bond counsel to the effect that the existence of a balance in the Series 2015A Debt Service Reserve Account in the amount of the specified required fund balance will not cause the interest on any Series 2015A Bonds intended to be excluded from gross income for federal income tax purposes not to be so excluded.

“Series 2015A/B Original Purchasers” for the Series 2015A/B Bonds means the purchasers identified as such in the Bond Purchase Agreement for the Series 2015A/B Bonds.

“Series 2015B Debt Service Reserve Requirement” means, if determined to be necessary, a required fund balance in the Series 2015B Debt Service Reserve Account or Accounts established under the Eighteenth Supplemental Indenture, the amount of which shall be specified in the Certificate of Award, but which shall not exceed the maximum amount permitted to constitute a “reasonably required reserve or replacement fund” under the size limitation set forth in Section 1.148-2(f)(2) of the Treasury Regulations promulgated under the Code (taking into account any moneys in any other fund or account that may be required to be included in such computation) unless the Authority furnishes to the Trustee an opinion of nationally recognized bond counsel to the effect that the existence of a balance in the Series 2015B Debt Service Reserve Account in the amount of the specified required fund balance will not cause the

interest on any Series 2015B Bonds intended to be excluded from gross income for federal income tax purposes not to be so excluded

Any reference to the Authority or the Board, or to their members or officers, or to other public officers, boards, commissions, departments, institutions, agencies, bodies or entities, shall include those who or which succeed to their functions, duties or responsibilities by operation of law and also those who or which at the time may legally act in their place.

Section 2. Authorization, Designation and Purposes of Series 2015A/B Bonds. The Authority is authorized to issue, sell and deliver, as provided in this Resolution and the Certificate of Award, not to exceed (except as provided below) Four Hundred Million Dollars (\$400,000,000) aggregate principal amount of Series 2015A/B Bonds which aggregate amount shall be allocated between the Series 2015A Bonds and the Series 2015B Bonds in the Certificate of Award as is determined by the Chief Financial Officer as presenting the then optimal financing structure for the Authority. The Series 2015A Bonds shall be designated “Public Utility Subordinate Lien Revenue Bonds, Series 2015A (Green Bonds)” and constituting Subordinate Debt for purposes of the Indenture, for the purpose of: (a) financing a portion of the costs of the Authority’s DC Clean Rivers Project, (b) funding a Series 2015A Debt Service Reserve Requirement, if determined necessary in the Certificate of Award; and (c) paying issuance costs of the Series 2015A Bonds. The Series 2015B Bonds shall be designated “Public Utility Subordinate Lien Revenue Bonds, Series 2015B” and constituting Subordinate Debt for purposes of the Indenture, for the purpose of: (w) financing certain Costs of the System; (x) retiring such portion of the Series B Notes and Series C Notes as may be specified in the Certificate of Award, which portion may be all, some or none; (y) funding a Series 2015B Debt Service Reserve Requirement, if determined necessary in the Certificate of Award; and (z) paying issuance costs of the Series 2015B Bonds. For those purposes the proceeds from the sale of the Series 2015A/B Bonds shall be allocated and deposited, as provided in the Eighteenth Supplemental Indenture. If and to the extent that any Series 2015A/B Bonds are issued for the purpose of funding a Series 2015A Debt Service Reserve Requirement and/or a Series 2015B Debt Service Reserve Requirement, then the aggregate principal amount of Series 2015A/B Bonds hereby authorized may exceed \$400,000,000 by the aggregate principal amount of the Series 2015A/B Bonds to be issued for that purpose. Any designation of bonds authorized above may be revised or clarified in the Certificate of Award.

Section 3. Terms and Provisions Applicable to the Series 2015A/B Bonds.

(a) Form, Transfer and Exchange. The Series 2015A/B Bonds: (i) shall initially be issued only in fully registered form and substantially in the forms attached as Exhibits to the Eighteenth Supplemental Indenture; (ii) shall initially be issued only to a Depository for holding in a book entry system, and shall be registered in the name of the Depository or its nominee, as Holder, and immobilized in the custody of the Depository, and (iii) shall not be transferable or exchangeable except as provided in the Eighteenth Supplemental Indenture.

(b) Denominations and Dates. The Series 2015A/B Bonds shall be dated as of the date of issuance and delivery, but in no event later than December 31, 2015, and there shall be a single Series 2015A/B Bond representing each interest rate for each maturity of the Series 2015A/B Bonds bearing the same series or subseries designation.

(c) Interest Rates and Principal Maturities. The Series 2015A/B Bonds shall bear interest on their unpaid principal amount payable on each Interest Payment Date, commencing on the first Interest Payment Date specified in the Certificate of Award, at such fixed rates per annum as set forth in the Certificate of Award as provided in Section 4(c) hereof, provided however, that the "true interest cost" (i.e., interest cost on bonds defined as the rate, compounded semiannually, necessary to discount the amounts payable on the respective interest and principal payment dates to the purchase price received for the bonds) on the Series 2015A/B Bonds shall not exceed five and one half percent (5.50%) per annum. The principal of the Series 2015A/B Bonds shall be paid in such amounts on each principal retirement date (whether at stated maturity date or a mandatory redemption date) as set forth in the Certificate of Award, provided that the final principal retirement date shall be no later than December 31, 2055.

(d) Optional and Mandatory Redemption.

(i) *Optional* - The Series 2015A/B Bonds maturing on or before any date specified in the Certificate of Award as the Earliest Optional Redemption Date (which shall be no later than October 1, 2026) are not subject to prior optional redemption. Any Series 2015A/B Bond maturing after the Earliest Optional Redemption Date shall be subject to redemption at the option of the Authority, prior to their stated maturities on or after the Earliest Optional Redemption Date in whole or in part (in whole multiples of \$5,000) on any date, at redemption prices specified in the Certificate of Award, provided that no such redemption price (not including accrued interest) shall exceed 102% of the principal amount of the Series 2015A/B Bonds to be redeemed.

(ii) *Mandatory Sinking Fund Redemption* - Any Series 2015A/B Bonds may be designated in the Certificate of Award as Term Bonds and be subject to mandatory sinking fund redemption by lot on specified principal retirement dates at a price equal to 100% of the principal amount to be redeemed, plus accrued interest to the date of redemption.

(e) Redemption Provisions. Redemption of Series 2015A/B Bonds shall be effected in accordance with Article IV of the Master Indenture; provided, however, that notices of redemption of Series 2015A/B Bonds sent pursuant to Section 402 of the Master Indenture may specify that the redemption is conditional upon the Authority's depositing the funds needed to effect that redemption prior to the specified redemption date.

(f) Places and Manner of Payment. The principal of and the interest and any redemption premium on the Series 2015A/B Bonds shall be payable at the places and in the manner specified in the Eighteenth Supplemental Indenture.

(g) Execution. The Authorized Officials are, and each of them is, authorized and directed to execute the Series 2015A/B Bonds, and the Secretary of the Board is authorized and directed to affix the seal of the Authority to the Series 2015A/B Bonds and to deliver them to the Trustee for authentication in accordance with the Indenture.

Section 4. Sale of Series 2015A/B Bonds.

(a) General. The Series 2015A/B Bonds shall be awarded and sold to the Series 2015A/B Original Purchasers in accordance with the Bond Purchase Agreement and the Certificate of Award, at a purchase price of not less than ninety-five percent (95%) of the aggregate of the products from multiplying the principal amount of each Series 2015A/B Bonds times the percentage of such principal amount at which such Series 2015A/B Bond shall be initially offered to the public, after subtracting from the aggregate of such products the premium payable for any municipal bond insurance policy applicable to the Series 2015A/B Bonds.

(b) Bond Purchase Agreement. The Authorized Officials are, and each of them is, authorized and directed to execute and deliver the Bond Purchase Agreement between the Authority and the Series 2015A/B Original Purchasers, substantially in the form presented to this Authority, but with such changes not inconsistent with the Indenture and this Resolution and not substantially adverse to the Authority as may be approved by the Authorized Official executing the same on behalf of the Authority. The approval of any such changes by such Authorized Official and the determination by such Authorized Official that no such change is substantially adverse to the Authority shall be conclusively evidenced by the execution of the Bond Purchase Agreement by such Authorized Official. The price for and terms of the Series 2015A/B Bonds and the sale thereof, all as provided in this Resolution, the Bond Purchase Agreement, the Certificate of Award, and the Eighteenth Supplemental Indenture, are hereby approved and determined to be in the best interests of the Authority.

(c) Certificate of Award. Such sale and award shall be further evidenced by the Certificate of Award executed by an Authorized Official. The terms of the Series 2015A/B Bonds approved in the Certificate of Award shall be incorporated into the Eighteenth Supplemental Indenture. The Certificate of Award, subject to the restrictions set forth herein, shall: (i) with respect to each series or subseries of the Series 2015A/B Bonds, specify the aggregate principal amount, the purchase price, the first Interest Payment Dates, the interest rate or rates, the principal retirement dates, the mandatory sinking fund requirements (if any), the redemption dates, and the redemption prices thereof; (ii) specify whether a municipal bond insurance policy, letter of credit, or other credit or liquidity facility shall be obtained with respect to the Series 2015A/B Bonds and, if so, from whom and on what terms; (iii) specify the amount, if any, of the Series 2015A Debt Service Reserve Requirement and the Series 2015B Debt Service Reserve

Requirement and determine whether it shall be met entirely with (A) cash and Permitted Investments (as defined in the Indenture); (B) a Qualified Reserve Credit Facility (as defined in the Indenture); or (C) a specified combination of (A) and (B); and (iv) include any additional information that may be required or permitted to be stated therein by the terms of this Resolution and the Bond Purchase Agreement.

(d) Authorization of Bond Insurance and Qualified Reserve Credit Facilities. The submission of any applications to: (i) recognized providers of municipal bond insurance requesting the issuance of one or more municipal bond insurance policies to insure the Authority's obligation to make payments of principal of and interest on the Series 2015A/B Bonds, and (ii) potential providers of Qualified Reserve Credit Facilities, is hereby ratified and approved. The Authorized Officials are, and each of them is, hereby authorized to specify in the Certificate of Award that the Authority shall accept one or more commitments for insurance from such providers, and one or more commitments for a Qualified Reserve Credit Facility. There is hereby authorized to be paid from the moneys deposited in the Series 2015A Costs of Issuance Subaccount such amount as is required to pay the premium and expenses for such insurance policies and Qualified Reserve Credit Facilities relating to the Series 2015A Bonds. There is hereby authorized to be paid from the moneys deposited in the Series 2015B Costs of Issuance Subaccount such amount as is required to pay the premium and expenses for such insurance policies and Qualified Reserve Credit Facilities relating to the Series 2015B Bonds. The Authorized Officials are, and each of them is, hereby further authorized to enter into a reimbursement agreement with the provider of any Qualified Reserve Credit Facility to provide for the Authority's reimbursement of the provider for any amounts drawn under the Qualified Reserve Credit Facility in a manner consistent with the Indenture. Any determination of the Authorized Officials under this paragraph shall be based on the written advice of the Financial Advisor.

(e) Certificates. The Authorized Officials are, and each of them is, authorized and directed, in their official capacities, to execute and deliver to the Series 2015A/B Original Purchasers the certificates required by the Bond Purchase Agreement to be executed on behalf of the Authority.

(f) Delivery of Bonds. The Authorized Officials are, and each of them is, authorized and directed to make the necessary arrangements with the Series 2015A/B Original Purchasers to establish the date, location, procedure and conditions for the delivery of the Series 2015A/B Bonds to the Series 2015A/B Original Purchasers. The Authorized Officials are, and each of them is, further authorized and directed to make the necessary arrangements for the printing of the Series 2015A/B Bonds, and the execution, authentication and delivery of the Series 2015A/B Bonds to DTC for the accounts of the Series 2015A/B Original Purchasers in accordance with this Resolution and the Indenture, and upon the receipt of payment of the purchase price, to cause such amount to be applied in accordance with the terms and provisions of this Resolution and the Indenture.

Section 5. Allocation of Proceeds of the Series 2015A/B Bonds; Tax Covenants.

(a) Allocation of Proceeds of the Series 2015A/B Bonds. The proceeds from the sale of the Series 2015A/B Bonds shall be allocated, deposited and credited for the purposes approved in this Resolution and as specified in the Eighteenth Supplemental Indenture.

(b) Tax Covenants. The Board authorizes the Authorized Officials to approve the tax covenants, authorizations and agreements necessary to achieve and maintain the tax-exempt status of the Series 2015A/B Bonds.

Section 6. Eighteenth Supplemental Indenture and Other Documents. The Authorized Officials are, and each of them is, authorized in connection with the issuance of the Series 2015A/B Bonds, to execute, acknowledge and deliver in the name of and on behalf of the Authority, the Eighteenth Supplemental Indenture, substantially in the form thereof submitted to the Authority at or prior to this meeting, but with such changes therein as may be permitted by the Indenture and this Resolution and approved by the Authorized Officer executing the document on behalf of the Authority. The approval of those changes shall be conclusively evidenced by the execution of the document by an Authorized Official.

The Authorized Officials and any other member, officer or employee of the Authority are each authorized to execute and deliver, on behalf of the Authority, such other certificates, documents and instruments related to the Series 2015A/B Bonds as are necessary in connection with the transactions authorized in this Resolution, and to do all other things required of them or the Authority pursuant to the Indenture, the Eighteenth Supplemental Indenture, the Bond Purchase Agreement and this Resolution.

No covenant, agreement or obligation contained herein shall be deemed to be a covenant, agreement or obligation of any present or future member of the Board or officer, employee or agent of the Authority in his or her individual capacity, and neither the members of the Board nor any officer of the Authority executing the Series 2015A/B Bonds shall be liable personally thereon or be subject to any personal liability or accountability by reason of the issuance thereof. No member of the Board or officer, employee, agent or advisor of the Authority shall incur any personal liability with respect to any other action taken by him pursuant to this Resolution or the Indenture or any other document authorized by this Resolution, provided such member, officer, employee, agent or advisor acts in good faith.

Section 7. Official Statement; Continuing Disclosure. The Authorized Officials shall cause to be prepared and issued on behalf of the Authority, an official statement (the "Official Statement") relating to the original issuance of the Series 2015A/B Bonds. The Authorized Officials are, and each of them is, authorized to execute the Official Statement on behalf of the Authority, which shall be in substantially the form of the Official Statement submitted to the Authority at this meeting, with such changes as the Authorized Official who executes it may approve, the execution thereof on behalf of

the Authority by an Authorized Official to be conclusive evidence of such authorization and approval (including approval of any such changes), and copies thereof are hereby authorized to be prepared and furnished to the Series 2015A/B Original Purchasers for distribution to prospective purchasers of the Series 2015A/B Bonds and other interested persons. The preliminary Official Statement, dated September 22, 2015, is “deemed substantially final” by the Authority within the meaning of Rule 15c2-12 of the Securities Exchange Commission, subject to completion as provided below.

The distribution by the Authority and by the Series 2015A/B Original Purchasers of the preliminary Official Statement is hereby ratified. The distribution by the Authority and by the Series 2015A/B Original Purchasers of the Official Statement, in such form and with any changes as may be approved in writing by an Authorized Official, is hereby authorized and approved.

The Authority shall make sufficient copies of the Official Statement, with any supplements, available to the Series 2015A/B Original Purchasers to sell book entry interests in the Series 2015A/B Bonds, and will provide copies as appropriate to the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access.

The Authorized Officials are each hereby authorized to furnish such information, to execute such instruments and to take such other action in cooperation with the Series 2015A/B Original Purchasers as may be reasonably requested to qualify the Series 2015A/B Bonds for offer and sale under the Blue Sky or other securities laws and regulations and to determine their eligibility for investment under the laws and regulations of such states and other jurisdictions of the United States of America as may be designated by the Series 2015A/B Original Purchasers; provided, however, that the Authority shall not be required to register as a dealer or broker in any such state or jurisdiction or become subject to the service of process in any jurisdiction in which the Authority is not now subject to such service.

The Authorized Officials are each hereby further authorized: (i) to supplement and complete the “deemed substantially final” preliminary Official Statement by affixing thereto or inserting therein information to identify the Series 2015A/B Original Purchasers and to specify the final principal amount, interest rates and redemption provisions of the Series 2015A/B Bonds, the price of the Series 2015A/B Bonds to the general public, any credit enhancement provisions with respect to the Series 2015A/B Bonds and any change in ratings of the Series 2015A/B Bonds resulting from such credit enhancement, and such other information as is necessary to supplement and complete the Official Statement with the approved and agreed upon terms of Series 2015A/B Bonds, and (ii) to make such other changes to the preliminary Official Statement or the Official Statement as are, in the judgment of an Authorized Official, necessary and appropriate in order to make the preliminary Official Statement or the Official Statement not materially misleading and to comply with applicable securities laws or otherwise to enable the Authority to fulfill its obligations regarding the preliminary Official Statement or the Official Statement under the Bond Purchase Agreement.

The Authority hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Agreement. Notwithstanding any other provision of this Resolution or the Indenture, failure of the Authority to comply with the Continuing Disclosure Agreement shall not be considered an Event of Default; however, any Holder of Series 2015A/B Bonds may, and the Trustee may (and, at the request of the Holders of at least 25% in aggregate principal amount of Outstanding Series 2015A/B Bonds, shall) take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the Authority to comply with its obligations under this paragraph. The Authorized Officials are, and each of them is, hereby authorized and directed to execute and deliver the Continuing Disclosure Agreement in substantially the form submitted to the Authority at or prior to this meeting with such changes therein as may be approved by the officer executing the Continuing Disclosure Agreement. The approval of those changes shall be conclusively evidenced by the execution of the Continuing Disclosure Agreement by an Authorized Official.

Section 8. General. The appropriate officers and employees of the Authority will do all things necessary and proper to implement and carry out the orders and agreements set forth or approved in this Resolution for the proper fulfillment of the purposes thereof. The Authority shall furnish to the Series 2015A/B Original Purchasers of the Series 2015A/B Bonds a true and certified transcript of all proceedings relating to the authorization and issuance of the Series 2015A/B Bonds along with other information as is necessary or proper with respect to the Series 2015A/B Bonds.

Section 9. Multiple Series. Notwithstanding anything herein to the contrary, each of the Series 2015A Bonds and the Series 2015B Bonds may be issued in one or more separate series or subseries, each bearing a distinctive designation, provided that the Series 2015A/B Bonds of all series in the aggregate, must satisfy the requirements and comply with the restrictions of this Resolution and the Indenture. Separate series and subseries of Series 2015A/B Bonds may be issued at the same or different times and so may have different dates of issuance. The Series 2015A/B Bonds of each series and subseries shall be designated as provided in the applicable Certificate of Award. A separate Certificate of Award may be delivered for each series or subseries, and each reference in this Resolution to the Certificate of Award shall refer to each and all such Certificates of Award. A separate Supplemental Trust Indenture may be entered into for each series or subseries, and each reference in this Resolution to the Eighteenth Supplemental Indenture shall refer to each and all such Supplemental Trust Indentures, but any Supplemental Trust Indenture subsequent to the Eighteenth Supplemental Indenture shall bear a different designation. A separate Bond Purchase Agreement and Continuing Disclosure Agreement may be entered into for each series or subseries, and each reference in this Resolution to the Bond Purchase Agreement or to the Continuing Disclosure Agreement shall refer to each and all such Bond Purchase Agreements or Continuing Disclosure Agreements, respectively. A separate Official Statement may be prepared for each series or subseries, and each reference in this Resolution to the Official Statement shall refer to each and all such Official Statements.

Section 10. Amendment of Resolution # 15-21. By Resolution # 15-21, adopted February 5, 2015, the Board authorized the issuance of bonds (the “Refunding Bonds”) to refund some or all (or, if appropriate, none) of the Authority's outstanding Public Utility Subordinated Lien Revenue Bonds, Series 2007A, Public Utility Subordinated Lien Revenue Refunding Bonds, Series 2008A, and Public Utility Senior Lien Revenue Bonds Series 2009A. Nothing in this Resolution shall diminish the authorization granted in Resolution #15-21. The Board has determined that Resolution # 15-21 should be amended to extend the date by which the Refunding Bonds may be issued. Section 3(b) of Resolution #15-21 is hereby amended to replace the words “September 30, 2015” with “March 31, 2016”. Additionally, the Board authorizes the person executing the Certificate of Award for the Refunding Bonds or the Series 2015A/B Bonds, as applicable, to redesignate as provided in the applicable Certificate of Award the Supplemental Indenture as necessary as well as the series and subseries of the Refunding Bonds or the Series 2015A/B Bonds, as applicable. The Board also authorizes such conforming changes and updates resulting from such redesignations to the form of the documents approved by the Board as may be approved by the Authorized Officials executing the same on behalf of the Authority.

Section 11. Effective Date. This Resolution shall take effect immediately.

Secretary to the Board of Directors

Presented and Adopted: October 1, 2015
Subject: Approving the Final Form of Certain Documents,
Authorizing the Sale and Setting Terms and Details
of the Extendable Municipal Commercial Paper Notes, Series A

#15-81
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("Authority"), at its meeting on October 1, 2015, by a vote of _____ (___) in favor and _____ (___) opposed, decided to approve the following:

WHEREAS, the Authority intends to issue its Extendable Municipal Commercial Paper Notes, Series A (the "Series A EMCP Notes"), in an aggregate principal amount not to exceed One Hundred Million Dollars (\$100,000,000) outstanding at any one time;

WHEREAS, the Authority will use the proceeds from the sale of the Series A EMCP Notes (1) to redeem Indebtedness of the Authority, including but not limited to, the Public Utility Subordinate Lien Multimodal Revenue Bonds, Subseries 2012B-2, on December 1, 2015, (2) to finance certain costs incurred in connection with the construction of certain capital improvements to its wastewater collection treatment and disposal system and its water distribution system (collectively, the "System"), and (3) to finance certain costs of issuance of the Series A EMCP Notes (collectively, the "Project");

WHEREAS, there have been presented at this meeting drafts of the substantially final forms of the following documents that the Authority proposes to execute to carry out the transactions described above, copies of which documents shall be filed with the records of the Authority:

(a) a Nineteenth Supplemental Indenture of Trust, dated the same date as and relating to the Series A EMCP Notes (the "Nineteenth Supplemental Indenture"), between the Authority and the Trustee;

(b) an Issuing and Paying Agency Agreement (the "Issuing and Paying Agency Agreement"), dated as of November 1, 2015, between the Authority and U.S. Bank National Association, as Issuing and Paying Agent (the "Issuing and Paying Agent");

(c) the form of the Authority's Extendable Municipal Commercial Paper Notes, Series A, attached as an exhibit to the Issuing and Paying Agency Agreement;

(d) the form of Dealer Agreement, dated as of November 1, 2015 (the “Dealer Agreement”), between the Authority and Goldman, Sachs & Co. (the “Dealer”), relating to the public offering and sale of the Series A EMCP Notes; and

(e) the form of Offering Memorandum (the “Offering Memorandum”), relating to the initial offering and distribution of the Series A EMCP Notes.

NOW, THEREFORE, BE IT RESOLVED,

1. That the Dealer is authorized to distribute the Offering Memorandum to prospective purchasers of the Series A EMCP Notes.

2. That the aggregate principal amount of the Series A EMCP Notes shall not exceed One Hundred Million Dollars (\$100,000,000) outstanding at any one time.

3. That the Notes shall be issued, from time to time, in book-entry form in minimum denominations of \$100,000 and increments of \$1,000 in excess thereof pursuant to the Issuing and Paying Agency Agreement and distributed by the Dealer pursuant to the Dealer Agreement, all upon the terms and conditions specified herein.

4. That the Notes shall be issued from time to time as the proceeds thereof are needed to pay the costs of the Project, and are to be repaid pursuant to a subordinate lien on Net Revenues as defined in the Master Indenture of Trust dated as of April 1, 1998, between the Authority and the Trustee (the “Master Indenture”), and from the Pledged Funds as described in the Issuing and Paying Agency Agreement.

5. That the Chairman and Vice Chairman of the Board and the CEO and General Manager, Chief Financial Officer, Controller, Budget Director, and Finance Director of the Authority shall be “Authorized Officials”, provided that any official other than the Chairman shall be designated by the Chairman as his designee for the purpose of executing and delivering any document authorized hereunder.

6. That the Authorized Officials are, and each of them is, authorized and directed to execute and deliver the Nineteenth Supplemental Indenture, the Issuing and Paying Agency Agreement, the Dealer Agreement, and the initial Offering Memorandum, and the Secretary or Assistant Secretary is authorized and directed to affix the Seal of the Authority on such documents as required and to attest to the same.

7. That the Authorized Officials are, and each of them is, authorized and directed to execute, by manual or facsimile signature, the Series A EMCP Notes, the Secretary or Assistant Secretary is authorized and directed to affix the Seal of the Authority or a facsimile thereof on the Series A EMCP Notes, and to attest the same, by manual or facsimile signature, and any of such persons is authorized and directed to deliver the Series A EMCP Notes to the Issuing and Paying Agent for authentication upon the terms provided in the Issuing and Paying Agency Agreement.

8. That the Authorized Officials are, and each of them is, hereby appointed as an “Authorized Representative of the Authority” under the Issuing and Paying

Agency Agreement and shall determine the date of issuance, principal amount, interest rate and maturity of any Series A Note issued hereunder and under the Issuing and Paying Agency Agreement, all within the parameters and limitations set forth herein and in the Issuing and Paying Agency Agreement, and to take all other actions in the name of and on behalf of the Authority to accomplish the issuance and sale of the Series A EMCP Notes from time to time. An Authorized Representative of the Authority shall approve the issuance and award the sale of the Series A EMCP Notes to the Dealer or to the purchaser or purchasers obtained by the Dealer pursuant to the Dealer Agreement, provided that the Series A EMCP Notes shall be sold at a purchase price equal to 100% of the principal amount thereof, the final maturity date of each Series A Note shall be a date (which shall be a Business Day, as defined in the Issuing and Paying Agency Agreement) not later than 270 days from the date of issuance thereof, and the interest rate on any Note shall not exceed twelve percent (12%), the Maximum Rate under the Issuing and Paying Agency Agreement.

9. That each of the Series A EMCP Notes constitutes Subordinate Debt under the Master Indenture payable from Net Revenues on a parity with other Subordinate Debt outstanding thereunder from time to time.

10. That the Authorized Officials are, and each of them is, hereby individually authorized to approve any changes, modifications or updates of the Offering Memorandum from time to time.

11. That the Nineteenth Supplemental Indenture, the Issuing and Paying Agency Agreement, the Dealer Agreement, and the Series A EMCP Notes shall be in substantially the forms submitted to the Board at this meeting, which hereby are approved, with such completions, omissions, insertions and changes necessary to reflect the note principal amount and other terms of the Series A EMCP Notes, the redesignation of the Nineteenth Supplemental Indenture as a result of any refunding bonds the Authority may issue and as otherwise may be approved by the persons executing them, their execution to constitute conclusive evidence of their approval of any such completions, omissions, insertions and changes.

12. That the Authorized Officials are, and each of them is, hereby individually authorized with respect to the Series A EMCP Notes to execute, if necessary, a tax certificate on behalf of the Authority in implementation of the covenants and agreements set forth in the Issuing and Paying Agency Agreement, or to make any election permitted by the Internal Revenue Code of 1986, as amended, and determined by such Authorized Official to be to the advantage of the Authority; and the representations, agreements, and elections set forth therein shall be deemed the representations, agreements and elections of the Authority, as if the same were set forth in the Issuing and Paying Agency Agreement.

13. That the Authorized Officials are, and each of them is, individually authorized to execute, deliver and file, from time to time, all other certificates and instruments, and to take all such further actions, from time to time, as they may consider

necessary or desirable in connection with the issuance, sale and distribution of the Series A EMCP Notes.

14. That this resolution is effective immediately.

Secretary to the Board of Directors

Presented and Adopted: October 1, 2015
Subject: Authorizing the Final Form and Authorizing
the Execution of the Debt Service Fund Agreement

#15-82
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("Authority"), at its meeting on October 1, 2015, by a vote of _____ (___) in favor and _____ (___) opposed, decided to approve the following:

WHEREAS, the Authority sets aside bond interest and principal payments monthly into the debt service fund for each outstanding revenue bond series of the Authority in accordance with the Master Indenture of Trust, dated as of April 1, 1998 (the "Master Indenture" and, as supplemented and amended, the "Indenture"), between the Authority and Wells Fargo Bank, National Association, as trustee (the "Trustee") (its predecessors in that capacity having been Norwest Bank Minnesota, N.A. and Wells Fargo Bank Minnesota, N.A.), and the applicable supplemental indenture of trust with the Trustee in connection with the issuance of Senior Debt and Subordinate Debt (both as defined in the Indenture); and

WHEREAS, the funds in the debt service funds are currently held by the Trustee, invested in short-term securities and paid to bond holders semi-annually.

WHEREAS, the Authority wishes to improve the interest income it earns on amounts held in the debt service funds.

WHEREAS, there has been presented at this meeting a draft of the substantially final form of the Debt Service Fund Agreement (the "Debt Service Fund Agreement"), dated as of November 1, 2015, between the Authority, the Trustee and Barclays Bank PLC ("Barclays").

WHEREAS, the Finance and Budget Committee met on September 10, 2015, to review the Authority entering into the Debt Service Fund Agreement and has recommended approval of this Resolution by the Board;

NOW, THEREFORE, BE IT RESOLVED, that:

1. That the Chairman and Vice Chairman of the Board and the CEO and General Manager, Chief Financial Officer, Controller, Budget Director, and Finance Director of the Authority shall be "Authorized Officials."

2. Subject to the limitations in Section 3 below, that the Authorized Officials are, and each of them is, authorized and directed to execute and deliver the Debt Service Fund Agreement substantially in the form presented to this Authority, but with such changes not inconsistent with this Resolution and not substantially adverse to the Authority as may be approved by the Authorized Official executing the same on behalf of the Authority. The approval of any such changes by such Authorized Official and the determination by such Authorized Official that no such change is substantially adverse to the Authority shall be conclusively evidenced by the execution of the Debt Service Fund Agreement by such Authorized Official.

3. (a) The Termination Date of the Debt Service Fund Agreement shall be no greater than seven (7) years following the Closing Date.

(b) Up to one hundred percent (100%) of the aggregate amount in the debt service funds may be subject to the Debt Service Fund Agreement. The Chief Financial Officer is hereby authorized and directed to determine the appropriate percentage that, under the prevailing market conditions, will best serve the interests of the Authority.

(c) The Authority shall not execute and deliver the Debt Service Fund Agreement, unless the Chief Financial Officer determines that the present value of the investment return derived from the use of the Debt Service Fund Agreement shall be at least One Million Dollars (\$1,000,000).

4. The Authorized Officials and any other member, officer or employee of the Authority are each authorized to execute and deliver, on behalf of the Authority, such other certificates, documents and instruments related to the Debt Service Fund Agreement as are necessary in connection therewith and to do all other things required of them or the Authority pursuant to the Debt Service Fund Agreement and this Resolution.

5. No member of the Board or officer, employee, agent or advisor of the Authority shall incur any personal liability with respect to any other action taken by him pursuant to this Resolution or the Debt Service Fund Agreement or any other document authorized by this Resolution, provided such member, officer, employee, agent or advisor acts in good faith.

6. This Resolution shall take effect immediately.

Secretary to the Board of Directors

Presented and Adopted: October 1, 2015
Subject: Approval of the 2015 Amended Debt Policy and Guidelines
and Extendable Municipal Commercial Paper (EMCP) Policy

#15-83
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("Authority"), at its meeting on October 1, 2015, by a vote of _____ (___) in favor and _____ (___) opposed, decided to approve the following action:

WHEREAS, pursuant to Resolution No. 12-123, adopted on December 6, 2012, the Board approved Debt Policy and Guidelines for the Authority that established guidelines for the issuance and use of debt to fund capital projects or to refund/refinance/restructure outstanding debt; and

WHEREAS, pursuant to Resolution No. 14-36, adopted on June 5, 2014, the Board approved certain amendments to the Authority's Debt Policy and Guidelines; and

WHEREAS, the Board wishes to adopt further amendments to the Authority's Debt Policy and Guidelines to, among things, reflect the Authority's new Extendable Municipal Commercial Paper (EMCP) program; and

WHEREAS, in additional to the amended Debt Policy and Guidelines, the Board also wishes to adopt a more specific policy that sets-forth the methodologies and procedures that the Authority will undertake in structuring and utilizing its new EMCP program (the "EMCP Policy"); and

WHEREAS, the Finance and Budget Committee met on September 10, 2015 to review the amended Debt Policy and Guidelines and the EMCP Policy, and recommended that the Board adopt the attached amended Debt Policy and Guidelines and EMCP Policy.

NOW, THEREFORE, BE IT RESOLVED,

1. The Board hereby approves the amendments to the "Debt Policy Objectives," "Responsible Parties" and "Guidelines for a Debt Transaction" sections of the Debt Policy and Guidelines as shown in the Debt Policy and Guidelines for the Authority dated as of October 1, 2015 attached at Exhibit A and authorizes the CEO and General Manager to implement the amended Debt Policy and Guidelines.

2. The Board hereby approves the EMCP Policy for the Authority attached at Exhibit B and authorizes the CEO and General Manager to implement the EMCP Policy.

3. This resolution is effective immediately.

Secretary to the Board of Directors

Presented and Adopted: October 1, 2015

SUBJECT: Approval to Execute Contract No. 150040, Underwood & Associates, Inc.

**#15-84
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 October 1, 2015 upon consideration of a non-joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Contract No. 150040, Underwood & Associates, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 150040, Underwood & Associates, Inc. The purpose of the contract is to construct approximately 4800 feet of stream restoration work in Pope Branch for the purpose of protecting the existing sewer assets running parallel to the stream. The contract amount is \$3,200,907.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

**CONSTRUCTION CONTRACT:
Pope Branch Stream Restoration
(Non-Joint Use)**

Approval to execute a construction contract for \$3,200,907.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Underwood & Associates, Inc. 901-A Commerce Road Annapolis, MD 21401	James Parker Trucking Washington, DC	MBE 9.45%
	Stefron, LLC. Washington, DC	MBE 6.72%
	J.M. Dorsey, Inc. Westminster, MD	MBE 3.36%
	Frye RW Trucking, LLC. Hyattsville, MD	MBE 2.94%
	Alfredo Trucking, Inc. Annapolis Junction, MD	MBE 3.57%
	Axiom Engineering Design, LLC. Columbia, MD	WBE 1.27%
	Delmarva Trailers Elkridge, MD	WBE 0.07%
	VH Signs Company, Inc. Upper Marlboro, MD	WBE 0.01%
	Atlantic White Cedar Conservation, LLC., Annapolis, MD	WBE 4.69%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$3,200,907.00
Contract Time:	240 Days
Anticipated Contract Start Date (NTP):	10-07-2015
Anticipated Contract Completion Date:	04-08-2016
Bid Opening Date:	07-08-2015
Bids Received:	5
Other Bids Received	
Meadville Land Services, Inc.	\$ 3,412,447.50
Environmental Quality Resources, LLC	\$ 3,921,077.00
Environmental Design & Construction	\$ 4,897,821.55
*Corinthian Contractors, Inc.	\$ 2,938,696.82

* Bid was declared non-responsive and rejected.

Purpose of the Contract:

To rehabilitate and restore the Pope Branch Stream located in the southeastern quadrant of the District of Columbia.

Contract Scope:

- Construct approximately 4800 feet of stream restoration work in Pope Branch for the purpose of protecting the existing sewer assets running parallel to the stream.
- Work also includes construction of concrete headwalls, replacement of less than 100 feet of storm drain pipe, flared end sections, temporary access roads, and site restoration.

Federal Grant Status:

- Construction Contract is eligible for Federal grant funding assistance; inclusion in grant is pending availability of grant funds.

Interagency Funding:

- Construction Contract is partially funded by District of Columbia Department of Energy & Environment.

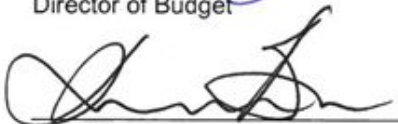
PROCUREMENT INFORMATION			
Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	150040
Contractor Market:	Open Market		

BUDGET INFORMATION			
Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Sanitary	Department Head:	Liliana Maldonado
Project:	Q3		

ESTIMATED USER SHARE INFORMATION		
User	Share %	Dollar Amount
District of Columbia – DC Water	65.80%	\$2,106,907.00
District of Columbia – DOEE	34.20%	\$1,094,000.00
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	0.00%	\$ 0.00
Fairfax County	0.00%	\$ 0.00
Loudoun County & Potomac Interceptor	0.00%	\$ 0.00
Total Estimated Dollar Amount	100.00%	\$ 3,200,907.00

FOR  , 9/8/15
 Gail Alexander-Reeves Date
 Director of Budget

 , 9/15/2015
 George S. Hawkins Date
 General Manager

 , 9/9/15
 Dan Bae Date
 Director of Procurement

 , 9-8-15
 Leonard R. Benson Date
 Chief Engineer

Presented and Adopted: October 1, 2015
SUBJECT: Approval to Execute Contract No. 130210
Fort Myer Construction Corporation

#15-85
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 October 1, 2015 upon consideration of a non-joint use matter, decided by a vote of ___() in favor and ___() opposed to execute Contract No. 130210, Fort Myer Construction Corporation.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 130210, Fort Myer Construction Corporation. The purpose of the contract is to replace six (6) defective large valves and install two (2) new large valves to improve system reliability and extend the design life of aged infrastructure. The contract amount is \$1,944,928.

This Resolution is effective immediately.

Secretary to the Board of Directors

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

ACTION REQUESTED

CONSTRUCTION CONTRACT:

**Large Valve Replacement 12
(Non-Joint Use)**

Approval to execute a construction contract for \$1,944,928.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Fort Myer Construction Corporation 2237 33 rd NE Washington, D.C. 20018 (MBE)	Omni Excavators, Inc. Hyattsville, MD Acorn Supplies & Dist., Inc White Marsh, MD	MBE 32.0% WBE 10.0%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$1,944,928.00
Contract Time:	540 Days (1 Year, 6 Months)
Anticipated Contract Start Date (NTP):	10-16-2015
Anticipated Contract Completion Date:	04-08-2017
Bid Opening Date:	07-12-2015
Bids Received:	5
Other Bids Received:	
Flippo Construction Co., Inc	\$ 2,388,000.00
Anchor Construction Corporation	\$ 2,594,340.00
J. Fletcher Creamer & Son, Inc	\$ 2,873,560.00
*Capitol Paving of DC, Inc.	\$ 1,924,750.00

* Bid was declared non-responsive and rejected.

Purpose of the Contract:

To replace (6) defective large valves and install (2) new large valves to improve system reliability and extend the design life of aged infrastructure.

Contract Scope:

- To replace six (6) inoperable large valves ranging in size from 12-inch to 30-inch
- To install two (2) new 20-inch and 24-inch valves and associated appurtenances

Federal Grant Status:

- Construction Contract is eligible for Federal grant funding assistance; inclusion in grant is pending availability of grant funds.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	130210
Contractor Market:	Open Market		


BUDGET INFORMATION

Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	Liliana Maldonado
Project:	I8		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 1,944,928.00
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	0.00%	\$ 0.00
Fairfax County	0.00%	\$ 0.00
Loudoun County & Potomac Interceptor	0.00%	\$ 0.00
Total Estimated Dollar Amount	100.00%	\$ 1,944,928.00

* Is eligible for Federal Grant Funding at approximately 80% of the District of Columbia share, and may be used if additional funding becomes available or if other eligible projects are postponed.

For  , 9/8/15
 Gail Alexander-Reeves
 Director of Budget
 Date

 , 9/9/15
 Dan Bae
 Director of Procurement
 Date

 , 9-8-15
 Leonard R. Benson
 Chief Engineer
 Date

 , 9/15/2015
 George S. Hawkins
 General Manager
 Date