



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
209<sup>th</sup> MEETING OF THE BOARD OF DIRECTORS**

**Thursday, May 7, 2015**

**9:30 a.m.**

**5000 Overlook Avenue, SW**

**Room 407**

- I. **Call to Order (Chairman Matthew Brown)**
- II. **Roll Call (Linda Manley, Board Secretary)**
- III. **Approval of April 2, 2015 Minutes (Chairman Matthew Brown)**
- IV. **Chairman's Overview**
- V. **Committee Reports**
  1. Governance Committee (**Ellen Boardman**)
  2. [Environmental Quality and Sewerage Services Committee \(Howard Gibbs\)](#)
  3. [Water Quality and Water Services Committee \(Rachna Butani\)](#)
  4. [Audit Committee \(Nicholas Majett\)](#)
  5. [Finance and Budget Committee \(Timothy Firestine\)](#)
- VI. **[CEO/General Manager's Report](#)**
  - [Digester Project Video \(4 minutes\)](#)
- VII. **[Summary of Contracts](#)**
- VIII. **Consent Items (Joint-use)**
  1. [Approval to Execute a Three Year Base and Two One Year Options for Contract No. 15-PR-CFO-01, KPMG LLP - Resolution No.15-40 \(Recommended by Audit Committee 04/23/15\)](#)
  2. [Approving the Substantially Final Form of Certain Documents, Authorizing the Execution and Delivery of Documents Relating to the Delivery of Substitute Letters of Credit associated with the Commercial Paper Notes, Series B and Series C, Authorizing the Decrease of the Authorized Maximum Aggregate Principal Amount of the Series A Notes to \\$0; Authorizing the Increase of the Authorized Maximum Aggregate Principal Amount of Series B Notes to \\$100,000,000, and Authorizing the Decrease of the Authorized Maximum Aggregate Principal Amount of the Series C Notes to \\$50,000,000 - Resolution No.15-41 \(Recommended by Finance and Budget Committee 04/23/15\)](#)

**Consent item (Non-Joint Use)**

1. [Approval to Execute a Contract Modification to Extend Option Year Two for twelve months of Contract No. WAS-10-023-AA-RE, Orcom Solutions LLC - Resolution No. 15-42](#) (Recommended by Water Quality and Water Services Committees 04/16/15)
2. [Authorization for the CEO/General Manager to Execute Memorandum of Agreement with District of Columbia for Green Infrastructure Jobs Program – Resolution No. 15-43](#) (Recommended by Governance Committee 04/21/15)

**IX. Executive Session** – To discuss legal, confidential and privileged matters pursuant to Section 2-575(b)(4) of the D.C. Official Code<sup>1</sup>

**X. Adjournment**

<sup>1</sup> 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 – 4<sup>th</sup> Floor)**

- Governance Committee – Wednesday, May 13<sup>th</sup> @ 9:00 a.m. (5000 Overlook Avenue, SW)
- Environmental Quality and Sewerage Services Committee – Thursday, May 21<sup>st</sup> @ 9:30 a.m. (5000 Overlook Avenue, SW)
- Water Quality and Water Services Committees – Thursday, May 21<sup>st</sup> @ 11:00 a.m (5000 Overlook Avenue, SW)
- Human Resource and Labor Relations Committee – Thursday, May 28<sup>th</sup> @ 9:30 a.m. (5000 Overlook Avenue, SW)
- Finance and Budget Committee – Thursday, May 28<sup>th</sup> @ 11:00 a.m. (5000 Overlook Avenue SW)

**Public Hearing on Proposed Rate Increase – Wednesday, May 13<sup>th</sup> @ 6:30 p.m. (4058 Minnesota Avenue, NE – Suite 1300 (Community Room)**



**District of Columbia  
Water and Sewer Authority**

**Board of Directors**

**Environmental Quality and Sewerage  
Services Committee**

*Thursday, April 16, 2015*

*9:30 a.m.*

**MEETING MINUTES**

**Committee Members Present**

Howard Gibbs, Acting Chairperson  
Matthew Brown

**DC Water Staff Present**

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

**I. Call to Order**

Mr. Howard Gibbs, Acting Chairperson, called the meeting to order at 9:30 AM.

**II. AWTP STATUS UPDATES**

**1. BPAWTP Performance**

Mr. Aklile Tesfaye, Director, Department of Wastewater Treatment (DWT), reported the monthly average influent flow was 333 MGD. Total nitrogen reduction process performance, measured in pounds per year, is on target to be below the EPA permit effluent limit of 4,377,580 pounds per year effective January 1, 2015. There was total of 4.04-inches of precipitation during the March reporting period. Overall, plant performance was excellent, with 100% permit compliance.

Biosolids production was 407 wet tons per day compared to 1100 wet tons per day for the same period last year. Mr. Tesfaye commented that March was the first month where 100% of biosolids were processed through the digester without the use of lime stabilization. The Committee inquired as to the electricity usage increase. Mr. Tesfaye responded the increase was a result of additional 3 MW energy demand from the biosolids MPT and ENRF new facilities. The Committee asked for the status of the Combined Heat and Power (CHP). Mr. Tesfaye responded the CHP turbines operation to generating electricity is anticipated in July 2015. The Committees asked when CHP is operational for the electricity usage chart to be updated to reflect the electricity production from CHP and the electricity purchased.

**III. UPDATES: POTOMAC INTERCEPTOR SEWER**

**1. Odor Abatement Project**

Ms. Liliana Maldonado, Director of Engineering and Technical Services (DETS), reported that DC and the three Maryland sites are substantially complete. Ms. Maldonado noted that additional odor counteractants for Maryland Site 27 (Old Angler's Inn) are being investigated at the request of the Inn's owner. Ms. Maldonado added that the exhaust system at Maryland Site 27 is being modified to better disperse the counteractant. The Virginia Site 46 (Loudoun) operational demonstration started in March 2015 with the SCADA system identified as having to be retested. Virginia Site 31 (Fairfax) operational demonstration is anticipated in early July 2015.

**IV. RESOURCE RECOVERY THROUGH BIOSOLIDS BLENDING: FUTURE PLANS, START-UP SCHEDULE AND REGULATORY ISSUES**

Mr. Chris Peot, Director, Resource Recovery, provided an update to the biosolids blending and potential marketing. Mr. Peot explained the economic goal is to develop a zero cost biosolids program by marketing the Class "A" biosolids blended product. He noted that it seemed well within possibilities that a positive net revenue stream could eventually be developed using the blended product. Mr. Peot commented regulations in Virginia requires ninety (90) days certification period for a Class "A" generator, which started March 1, 2015. Mr. Peot explained a marketing firm was retained to develop marketing/brand names for the Class "A" biosolids product. The committee encouraged the biosolids marketing to be as aggressive as possible. The committee asked if the biosolids marketing experiences have been documented to assist other authorities planning to follow suit. Mr. Peot responded they have documented their experiences and the lessons learned.

**V. OTHER BUSINESS/EMERGING ISSUES**

None

**VI. ACTION ITEMS**

There were no action items presented to the committee for discussion and recommendation to the full BOD.

**VII. EXECUTIVE SESSION**

An executive session was held.

**VIII: ADJOURNMENT**

The meeting was adjourned at 10:00am.



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

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

**MEETING MINUTES  
THURSDAY, APRIL 16, 2015**

**Present Board Members**

Rachna Butani, Chair  
Howard Gibbs  
Alan Roth  
Alan Roth  
Brenda Richardson  
Matthew Brown

**Present D.C. Water Staff**

George Hawkins, General Manager  
Randy Hayman, General Counsel  
Charles Kiely, Assistant General Manager,  
Customer Care and Operations  
Linda R. Manley, Board Secretary

**I. Call to Order**

Ms. Butani called the meeting to order. She reported that she attended some of the ward meetings that have been held and thought they were great and very informative. Ms. Butani asked General Manager Hawkins about the comments from the participants and wanted to know if he would be sharing the information at the next Board meeting. Mr. Hawkins stated that they had two more town halls to conduct in Wards 4 and 6. At the conclusion they will produce a document that will be submitted to the Retail Rates Committee and the District Board members in connection with the public meeting on May 13. Then it will be distributed to the entire Board.

**II. Water Quality Monitoring**

**A. Total Coliform Rule (TCR) Testing**

Charles Kiely, Assistant General Manager for Customer Care and Operations, reported that for coliform testing, D.C. Water had zero positive samples for March and to date in April. Everything is working very well in the distribution system.

**B. Lead and Copper Rule Monitoring**

Mr. Kiely indicated that in terms of the Lead and Copper Rule Monitoring they are 80 percent complete. They have 78 samples which have been analyzed. He stated that they are at the lowest that they have ever been at 3 parts per billion on first draw and 4 on second draw. This

is very good and they will have some very good results to report when they get through the other 22 samples at the end of June.

Ms. Butani asked if they had received a lot of calls on the flushing of the system for spring cleaning. Mr. Kiely replied that they had not received any reports.

### **III. Fire Hydrant Upgrade**

Jason Hughes, Director of Water Distribution, reported that there were 9,455 public fire hydrants, of which 9,339 were in service. There were 116 out of service hydrants, of which 73 were defective requiring repair and replacement and 43 were due to inaccessibility or temporary construction work. Ms. Butani asked if there was a large increase in the defective ones because of the weather. Mr. Hughes stated that this was true and that the defective hydrants are back down to 65. This was because of the combination of hydrants being out of service in support of main replacements, as well as being out due to the winter. They are able to now to refocus their efforts and resources back to hydrant activities.

Mr. Hughes then provided an update on the White House hydrants. He stated that there were two hydrants that were identified as out of service. They have been in communication with the Fire Department about one hydrant that can be abandoned. It is unnecessary for their needs and for support in managing a fire in that area. For the other hydrant they needed to get confirmation to gain access to the White House and that was coordinated the other day. He reported that they anticipate being out there the beginning of next week. It will not take long to do an assessment and put it back in service.

### **IV. Status Update on Lining Project**

Mr. Hughes distributed a public information sheet that was sent out to the residents for the American University Park Water Main Cleaning and Lining Project. The Project started off a little slower than anticipated. A lot of the preconstruction activities were completed on time but there were a couple of delays with permits. As a result the actual construction work started roughly three to four weeks behind schedule. Mr. Hughes stated that they believe the time can be made up throughout the Project. They will continue to monitor it to evaluate whether or not they are at any risk of not completing it on time. Ms. Butani asked about the delays with the permits. Mr. Hughes stated that the District Department of Transportation had some concerns with some of the work done last year at the Colonial Village and Hawthorne neighborhoods, specifically around the restoration, not on the work performed to clean and line the mains. They had issues with how some of the areas were left during construction or after that were highlighted. All of this has now been resolved and they have released the permits. The work started on Monday. Mr. Hughes indicated that they will present a more detailed report in a month or two.

### **V. Action Items – Non-Joint Use**

The Committee was provided a summary of a contract by Mr. Kiely. The contract was with Orcom Solutions, LLC, and was for bill printing and mailroom operations. This is a multi-year contract that is critical and they cannot have an interruption in services. The Committee members had questions that were satisfactorily answered by Mr. Kiely. They recommended approval by the full Board.

Ms. Butani adjourned the meeting since there was no additional business.



**DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY**

**Board of Directors**

*Audit Committee*

*Thursday, April 23, 2015*

*9:30 a.m.*

*Meeting Minutes*

**COMMITTEE MEMBERS PRESENT**

Nicholas Majett, Chairman  
Matthew Brown, Chairman of the Board  
Ellen Boardman, Committee Member  
Shirley Branch, Committee Member

**DC WATER STAFF PRESENT**

Mark Kim, Chief Financial Officer  
Randy Hayman, General Counsel  
Linda R. Manley, Secretary to the Board

**INTERNAL AUDIT STAFF PRESENT**

Dan Whelan, McGladrey LLP  
Jennifer Murtha, McGladrey LLP  
Charles Barley Jr., McGladrey LLP  
Jill Reyes, McGladrey LLP  
Kelly Johnson, McGladrey LLP

**Call to Order (Item 1)**

Mr. Nicholas Majett called the Audit Committee meeting to order at 9:32am. Mr. Majett then turned the proceedings over to Mr. Mark Kim.

**External Audit RFP Recommendation (Item 2)**

Mr. Kim presented the results of an RFP that was issued last November for external audit services. There were six (6) proposals received in December and a Committee led by John Madrid conducted the ranking process in January. The proposing firms made oral presentations in March, at which time, the Committee made final rankings. KPMG was the highest scoring respondent to the RFP. As such, it is recommended that KPMG be awarded the five (5) year contract, consisting of three (3) base years, with two (2) 1-year options. KPMG is the Authority's current audit firm, and has completed the assignment for the last two (2) years.

KPMG has named Burt Smith & Co. as a Subcontractor, and as such, a recipient of 10% participation on the contract. It was mentioned that although it was not a requirement listed in the November RFP, Burt Smith & Co. is, in fact, a certified LSDB. It was also

confirmed that both Prime and Subcontractor participation is monitored through mandatory monthly reports as included in the initial solicitation.

**Action Item (Item 3)**

The Recommendation to award Contract No. 15-PR-CFO-01 for external audit services to KPMG, LLP was approved. All Board members were in concurrence.

**Review of Internal Audit Status (Item 4)**

Mr. Kim turned the meeting over to Mr. Whelan from McGladrey LLP to review the status of the FY15 audit plan.

Mrs. Murtha reviewed the Internal Audit Matrix and discussed which audits are in process and which reports are being issued today.

Ms. Johnson then reported on the status of the prior audit findings. During the March meeting, the Internal Audit Team presented a total of 82 audit items, 44 of which were open. Since that last meeting, an additional 12 findings have been closed. Ms. Johnson reported significant progress in the areas of Support Services and IT. The numbers presented at this meeting do not include audits issued in FY15, in order to allow process owners time to address issues.

Mrs. Reyes introduced the Timekeeping report and explained that DC Water is currently upgrading and converting the timekeeping system. Mrs. Reyes explained that proceeding with an internal audit during a system upgrade or conversion allows for audit recommendations and action plans to be incorporated into implementation rather than after the fact.

The Internal Audit Team has worked with members of the Timekeeping and Payroll Staff to gain a better understanding of prior department procedures. The department is currently on schedule to kick-off the conversion to its new timekeeping processes on June 1. Once automated approvals begin to occur, the Internal Audit Team will proceed with additional testing at the Department level. The Internal Audit Team will also present reports on both overtime and the Budget next fiscal year.

Mr. Majett inquired about an issue from the March audit committee meeting, specifically, that of supervisors failing to approve time. Ms. Johnson provided the update that the issue has been tested, and categorized as a closed issue. Mrs. Reyes reiterated the updated process allows supervisors a full pay period to retroactively approve employee time. Should they fail to approve the time during that pay period, the supervisor's direct deposit is suspended, and they must then personally retrieve their checks directly from the Office of the CFO, Mr. Kim. Mr. Kim confirmed 100% compliance with the new process since implementation.

Mr. Kim also clarified that the current departmental transition includes an upgrade of the previous system, with the inclusion of new technology. Training for the new implementation is ongoing. Timekeeping processes that were manual will now be



automated and reminders will be system-generated, rather than relying upon staff to identify an issue and perform a manual intervention.

Training materials have been formulated for the implementation and there is a plan to present an overview to all Senior Staff at the next meeting of the General Manager and Senior Staff. The Unions have been notified of the changes in technology, and the changes in the process of time & attendance, which may fall within the area of “change in workplace conditions”.

Ms. Johnson presented the remaining 3 observations from the Timekeeping report. Many of the opportunities for improvement will be addressed during the conversion of the timekeeping system.

Upon inquiry by Ms. Boardman, it was confirmed that the risk rating on the observations is determined by the Internal Audit Team with Management and process owners, and is based on impact and likelihood.

During fieldwork, the IA Team also identified some considerations that will be addressed as a part of the Overtime and Budget audits that have been added to the FY2016 audit plan. Ms. Johnson expressed appreciation for the full cooperation from Management throughout this portion of the audit process.

Ms. Johnson gave a brief update on the hotline calls. Since the meeting in March, there was one new hotline call received, which was subsequently closed. There are currently three (3) items still open. It was additionally noted that the IA Team has instated quarterly meetings with Legal Counsel, Labor Relations, Security and the IA Team; the group held its first meeting the day before this Audit committee meeting.

Ms. Reyes described the hotline protocol based on inquiry from Ms. Boardman. DC Water has a third party company (The Network) in place to receive Hotline calls, record those calls in their system, and then send the IA Team an automated email notice of a new claim. The IA reviews the claim data and thus far, the Office of General Counsel has been notified as needed; a standard procedure is being formulated. There are times when an investigation may be warranted, at which point, any necessary follow up is conducted. Once resolution is achieved, claims are appropriately notated and closed.

Mr. Majett made the point that classifying all received calls as fraud, may be misleading to the public. The Committee was reminded that the proper name of the Hotline is the *Fraud, Waste, and Abuse* Hotline, however, it is generally just referred to as the *Fraud Hotline*. The Internal Audit Team reviews all calls to determine legitimacy, and the call is then referred to the appropriate department for follow up action. When a call originates from the Hotline, the IA Team will monitor it to ensure that it is addressed.

It was suggested that the name of the Hotline be changed in an effort to avoid any incorrect categorization of calls. Another suggestion was made to classify calls that were non-Fraud or Customer Service-related.

**Executive Session\* (Item 5)**

Mr. Hayman asked for a motion to move into Executive Session to discuss legal, confidential, and privileged matters pursuant to Section 2-575(b)(8) of the D.C. Official Code. It was so moved and seconded. Ms. Manley conducted a roll call vote and the motion was approved. The Audit Committee went into Executive Session.

**Adjournment (Item 6)**

The Board moved back into public session. The Audit Committee Meeting adjourned at 10: 23am.



# DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

## Board of Directors

*Finance and Budget Committee*

*Thursday, April 23, 2015*

*11:00 a.m.*

### MEETING MINUTES

#### **Committee Members in Attendance**

Timothy Firestine, Committee Chairperson  
Matthew Brown, District of Columbia  
Adam Ortiz, Prince George's County  
James Patterson, Fairfax County  
Robert Mallett, District of Columbia (via conference call)

#### **DC Water Staff**

George Hawkins, CEO/General Manager  
Mark Kim, Chief Financial Officer  
Randy Hayman, General Counsel  
Gail Alexander-Reeves, Director, Budget  
Robert Hunt, Director, Finance  
Annie Fulton-George, Manager, Capital Budget  
Len Benson, Chief Engineer  
Walt Bailey, AGM - Wastewater Treatment  
Linda R. Manley, Secretary to the Board

#### **Other Presenters & Guests**

John Clark (ConEdison Solutions)  
Eric Newell (ConEdison Solutions)

#### **Call to Order**

Mr. Timothy Firestine called the meeting to order at 11:00 a.m.

#### **March 2015 Financial Report**

Ms. Gail Alexander-Reeves, Budget Director, provided an executive summary of the operating revenues, expenditures and capital disbursements due to the extensive agenda items for discussion at the meeting. With approximately 50 percent of the fiscal year completed, Ms. Alexander-Reeves reported we are on track with budgetary expectations and targeted performance metrics. Total revenues are at \$274.0 million or 51 percent of budget, operating expenses at \$222.9 million or 43 percent of budget, and capital disbursements at \$280.1 million or 45 percent of budget in the respective category. Preliminary year-end projections will be provided to the committee at their meeting in May.

Mr. Firestine inquired about DC Water's dispute with DC Government regarding the RFK Impervious Area Charges (IAC) and the District's reasoning for not making payment. Mr. Syed Khalil, Financial Planning Manager, explained that the dispute involved various Federal and District Government entities disputing ownership of the property. DC Water's Customer Service and General Counsel staff continues to work with all parties involved and management will continue to provide the Committee with will updates until resolved.

## **CASH AND INVESTMENTS**

Mr. Robert Hunt, Finance Director, reviewed the cash balances in the various operating and reserve accounts of the Authority. As of March 31, 2015, the operating cash balance totaled \$169.5 million our debt reserve and construction funds totaled \$285.1 million, the total cash for all funds was \$454.6 million. The ending operating cash balance of \$146.0 million was well above the targeted reserve level of \$125.5 million. The investment portfolio is properly diversified and in compliance with the Authority's Investment Policy. The overall yield-to-maturity on cost of the portfolio is 0.42%.

## **Biosolids Management Program: Fiscal Impact Analysis**

Mr. Mark Kim, Chief Financial Officer, explained that this presentation is an update from last month's Committee meeting. The presentation essentially details the Biosolids program fiscal impact from the 7-months delay of the digester project, with responses addressing 3 major questions from the committee:

1. Capital cost to build to date versus the capital budget
2. Hypothetical loss in savings from the delay
3. What costs are included in the operating and maintenance budget and what were the assumptions that went into the budget

Mr. Len Benson, Chief Engineer, and Mr. Walt Bailey, AGM - Wastewater Treatment, provided the update. Mr. Benson explained that the estimated cost of the delay was determined comparing the costs of operating the alternative lime system, which produced class B biosolids and the costs of operating the new Digester/CHP system, at a total cost of delay estimated at \$9.1 million.

Mr. Benson noted that the biosolids capital program costs in 2009 were estimated at about \$406.6 million including program management costs. As of FY 2015, the biosolids program cost is estimated to be about \$499.1 million. This is approximately 23 percent increase, but well within the benchmark guidelines as established by the American Association of Cost Engineers (chart presented in the slides). Most of the increase is attributable to the CHP segment, which increased from \$38 million in 2009 to the current \$98 million in 2015 due to scope change between the concept and final design associated with emissions regulatory requirements.

Mr. Bailey explained that the delay in operation has been estimated at about seven months, much of which is attributable to a late seeding of the Digesters. Mr. Bailey presented a summary of the assumptions made when developing the approved FY 2015 and 2016 operating budgets and a comparison to current estimates with the corresponding anticipated underspending for both fiscal years. The budget and current assumptions presented focused on budget line items for chemical use, biosolids production and hauling, contractual fees; and most significantly; power consumption, and on-site power generation through CHP. The variances in the estimates are based on these revised operations assumptions, FY 2015 ramp up delay, anticipated full biosolids operation in FY 2016, and the better-than-expected performance of the digesters and other new solids processing facilities. The impacts on operating budget, or anticipated underspending, were estimated at \$4 million and \$10.8 million in FY 2015 and 2016 respectively.

In response to Mr. Mallett's inquiry, if there are any federal standards set to classify between Class A & Class B biosolids, Mr. Benson reported that DC Water has met the Class A requirements (*E-coli levels below 1000*) and has started the certification process. Currently, DC Water is working with the Virginia Department of Environmental Quality to certify our results and accept our biosolids as a Class A product.

Mr. Hawkins, CEO/General Manager, responded to a question from Mr. Ortiz on the Class A distribution network. Mr. Hawkins stated that DC Water is currently in several pilot programs for developing several products options that can be used for free organic agricultural fertilizer and options for marketable products as well.

### **FY 2014 IMA Annual Operating Settlement**

Mr. Kim introduced Annie Fulton-George, Capital Budget Manager, and commended her on her performance since transitioning from the Treasury & Debt team. One of Ms. Fulton-George's assigned tasks was to modify the IMA Annual Operating Settlement process. Mr. Kim stated that past practice for billing IMA customers was to base the bill on the approved budgets, which were much smaller at the time. Due to our budget increases this method has resulted in larger variances between what is budgeted versus actual performance. This method in turn led to the estimated bills to IMA suburban customers being overstated and resulted in larger refunds due. In FY 2012 and FY 2013, a total of \$8.9 million and \$9.3 million were overbilled respectively. DC Water has now revised its billing methodology to decrease this overbilling, have tighter budgeting and reduce the variances between the budget and actual performance. For FY 2014, the suburban customers were actually under billed by \$4.1 million. Staff will continue to work towards a target rate of 3 percent of the actual results billed to customers.

### **Electric Power Supply Strategy & Support**

Mr. Kim introduced Mr. John Clark, and Mr. Eric Newell, of ConEdison Solutions (the Authority's service provider) presented details regarding DC Water's electricity power supply strategy. They also provided the Committee with a market performance update and reiterated ConEdison's role in supporting DC Water maintaining its electricity supply budget goals.

### **Action Items**

The Committee members recommended moving the Substitute Letters of Credit for the Commercial Paper Program and Increase and Decrease of the Amounts by Series

### **Agenda for May Committee Meeting**

With no changes recommended by the Committee, Chairperson Firestine approved the agenda for the May Committee meeting.

### **Follow-up Item**

1. Provide policy and practices regarding billing disputes with DC Water's large IAC customers. **(Mr. Firestine)**
2. Will the RFK IAC dispute with the District lead to a refund liability to DC Water, if so, how much and who will be billed? **(Mr. Mallett)**

### **Adjournment**

Hearing no further business, Chairperson Firestine adjourned the meeting at 12:27 p.m.

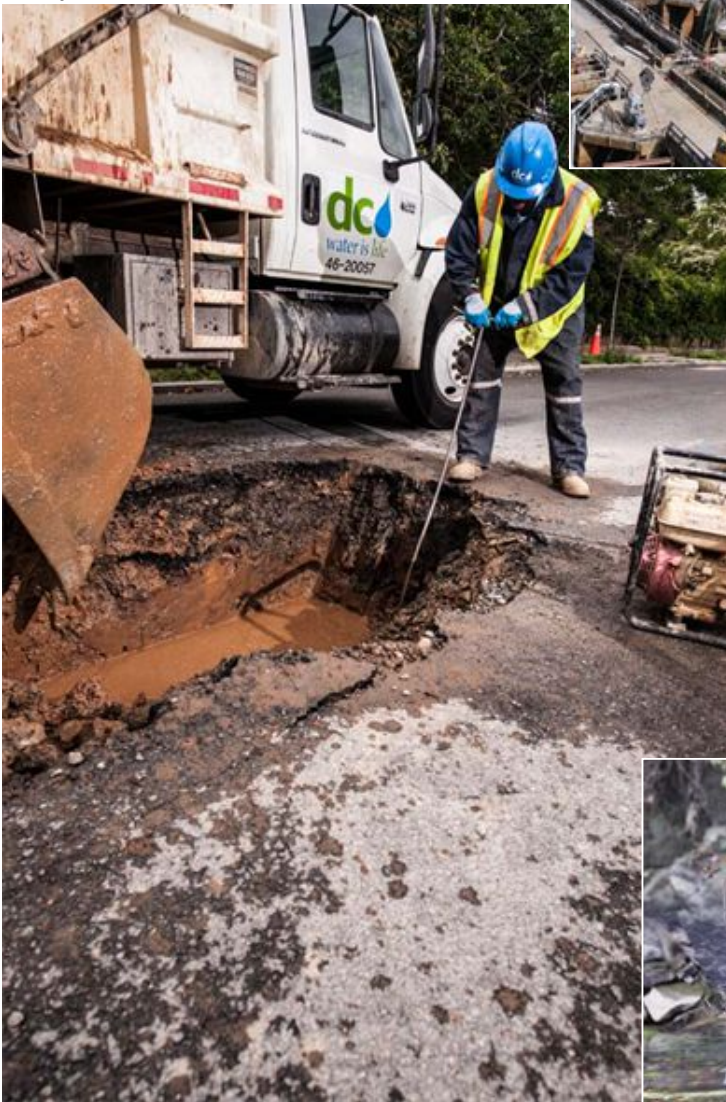


DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY



## GENERAL MANAGER'S REPORT

George S. Hawkins  
General Manager  
May 2015



Water is life

RM: FY 2015-06



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**Color Key**

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

## EXECUTIVE SUMMARY

Greetings to the Board! April is always a pivotal month for DC Water due to the public process we pursue concerning our proposed budget and associated retail rates. Because we have many new members of the Board, and even some veterans that may not be aware of this background, I provide a slightly longer than usual description of our Town Halls.

### **Town Halls**

DC Water embarks in April each year on an essential part of both our budgeting process and our relationship with our retail customers – the DC Water Town Halls. Although DC Water has always conducted a public meeting, and some public forums, on our budget and rates – shortly after I joined as General Manager we decided to fundamentally rethink and rebuild the process. In prior years there were only a small number of forums, and the budget and rate presentation was made by the Chief Financial Officer. We decided that this was a priceless opportunity for our customers to meet me as the General Manager, and to expand the outreach to both explain our work and its worth, and also to enable our customers to meet a wide range of DC Water offices and employees in person.

The Town Hall process was born! The new design, which is evaluated and improved each year, is to host a Town Hall in every ward of the city in partnership with the ward councilmember. We invite all of our customers to attend with standard invitations – bill inserts, Facebook and twitter notices, and public announcements and press releases. We also work through the Mayor and Council offices to communicate in the community, as well as ANC commissioners and other civic associations that we know to have interest. More specifically, I record an invitation that goes out by “robocall” to anyone that has contacted us in the last few years.

The format of the Town Hall is now standardized. We select a venue located in each Ward in concert with recommendations from the council members. Most frequently, we meet in a community room in a church or school. At least 30 employees from DC Water are typically in attendance – organized by their office at tables around the perimeter of the room or the entrance hallway. Each office brings information about programs within their area – which includes Human Capital Management, Procurement, Water Services, Sewer Services, Engineering, Finance, Clean Rivers and the Office of the Board Secretary. We focus our materials on the relevant ward, and will typically have large scale maps indicating every existing and planned project that is located within the ward.

We ask that attendees sign-in on arrival, and each gets at least three pieces of information – supplemented by the vast array of information available at each table: 1) comment sheet on the meeting itself – location, time, notice, format; 2) brochure on the budget and rate proposal; and 3) notecards for questions and follow-up. Either the councilmember or a member of his/her staff usually opens the meeting and then turns the microphone over to me. I make a presentation that lasts about 30 minutes that is supported by a powerpoint slide show. My goal initially is to describe DC Water as an enterprise and the nature of our system. The middle portion is to describe our major goals and priorities. The final segment is to describe the proposed budget and then indicate very clearly the proposed changes to rates and fees, the consequence to an average single family bill, and then how our affordability programs can help. The presentation concludes with information about the formal public meeting held in May (May 13 this year) before the District members of the Board on the retail rate and fee proposal.



## EXECUTIVE SUMMARY

The next part of the Town Hall is perhaps the most important. Some of my colleagues from DC Water walk through the audience and collect any questions that have been written on the cards. We ask people to write their questions down so that we can produce an accurate record of the meetings. We also ask customers to include contact information if they so choose, so we can follow-up with them if need be. Our pledge is to answer questions that evening (either me or one of the team in attendance), or to get back to a customer within 24 hours. To do the latter, obviously, they need to provide contact information.

A side benefit to using the cards is that I read the question to the audience and then provide the answer if I can. This process helps everyone hear the question, and also helps reduce some of the conflict that sometimes ensues when an customer presents the question personally. Frequently, a member of the audience will identify themselves when I read their question and have follow-up comments. While some of these customers have strong opinions – starting the conversation with my reading and answering reduces the level of open confrontation in many cases. We seek to answer every question we receive if we can, although in the most crowded forums we sometimes have to get back to a customer the next day. Finally, we try to leave 15-20 minutes at the end for customers to talk with me personally, or to visit the office tables before we depart. All told, we are there for more than 3 hours, although the formal part of the program is usually closer to 2 hours.

From feedback from my colleagues in the water field, DC Water is the only utility in the country that undertakes a public process of this nature. To me it is a fundamental obligation for any enterprise which seeks to gain the use of public funds. Moreover, while we often hear from customers who are not pleased with some interaction with DC Water – I also believe that the only way to resolve most of these issues is to hear about the problem directly, to be as open and honest in the answer as possible, to apologize in person if need be, and then develop a path forward to move on. Finally, while I believe DC Water has an excellent customer service program, we can always improve. The Town Halls provide a reality-check on our efforts, and at times, specific case studies for improvement.

I am personally grateful for the sensational team from DC Water that organizes these events – all the more impressive when I consider that we host 8 in four weeks, all in different venues and with different specific issues. In particular I want to thank the entire External Affairs operation under John Lisle, and at the risk of identifying any one person in particular – our Community Outreach Manager Emanuel Briggs for his leadership as the lead on point for the Town Halls.

**EXECUTIVE SUMMARY**

*Town Hall Data and Comments*

YouTube video of Ward 4 Town Hall Meeting – this was the first year DC Water provided a live stream of a town hall meeting.

<https://youtu.be/sqjCvKLhD7M?t=39m52s>

<b>Meeting Attendees</b>	
Ward 1	25
Ward 2	17
Ward 3	28
Ward 4	53
Ward 5	105
Ward 6	23
Ward 7	57
Ward 8	35
Total	343

<b>Tally of Customer Questions and Categories</b>	
General	35
Billing	31
Infrastructure	25
Finance/Budget	23
Project Related Questions/Concerns	13
IAC	11
Governance	9
Employment	7
CAP	7
Water Quality	5
Flooding	5
Clean Rivers Project	5
Hydrants	4
Water Pressure	3
Lead	2
HUNA	2
Green Infrastructure	1
CSOs	1

<b>Survey Results</b>				
	Very Effective	Somewhat Effective	Not Effective	No Response
How effective was this meeting?	14	5	3	2

**EXECUTIVE SUMMARY**

<b>Survey Results</b>			
	Yes	No	No Response
Do you have a better understanding of DC Water projects in your community?	19	3	2
Do you have a better understanding of DC Water rates?	17	3	4

**External Affairs**

*Website*

Session totals for the period of March 16, 2013 through April 15, 2015:

- Total Sessions: 81,485
- Total New Sessions: 44,156

*Government Relations*

The CEO and General Manager met with Democratic and Republican staff members from the U.S. Senate Committee on Appropriations on April 9, 2015. The purpose of the meeting was to support President Obama’s FY 2016 request of \$24.3 million for the Clean Rivers Project. The discussion was productive and questions focused on the importance of federal support for the project and the rate of project spending.

External Affairs staff participated in the Congressional Water Expo at the Rayburn House of Representatives office building on April 14, 2015. The event was attended by Members of Congress and staff. The expo featured various clean water providers and vendors and allowed DC Water to showcase its various capital projects and the Tap It drinking water initiative.

*Media Relations*

- Washington Business Journal ran a spotlight on Biju George on Friday, April 3. <http://www.bizjournals.com/washington/print-edition/2015/04/03/in-the-spotlight-biju-george.html>
- DC Water received a mention in the Huffington Post in relation to local jobs.
- Marketplace, ran a story on DC Water’s anaerobic digestion project on Friday February 27. OEA had worked with Scott Tong for a tour of DC Water and key interviews with several DC Water staff members.
- The Office of External Affairs managed dozens of media inquiries regarding water main breaks.
- Elizabeth Lisican wrote about the CAMBI project for Water and Wastes Digest. “Pioneering Thermal Hydrolysis” ran on March 3: <http://www.wwdmag.com/biosolids-management/pioneering-thermal-hydrolysis>

## EXECUTIVE SUMMARY

### *Press releases and media advisories:*

- April 14: Lane/Road Closures On and Around Bingham Drive NW
- April 14: DC Water names First Street Tunnel boring machine for Lucy Diggs Slowe
- April 8 and April 13: ADVSORY: DC Water to name First Street Tunnel's New Tunnel Boring Machine in April 14 Ceremony
- March 31: Meet your water utility in your ward
- March 19: DC Water Invites Public to Help Name New Tunnel Boring Machine
- March 18: Spring Cleaning begins in the Region's Drinking Water Pipes
- March 17: Notification of Water Supply Change
- March 16: Testing Shows Significant Decline in Drinking Water Lead Levels

### *Award Submissions (Strategic Initiative 2.1.3)*

- DC Water won the local chapter of the American Society of Civil Engineers Sustainability Award.
- Walt Bailey won the Engineering News Record "Top 25 Newsmaker of 2014" for the CAMBI/Thermal Hydrolysis project.
- OEA won the Grand Prize for the AAEEES Environmental Communications Award, to be awarded at the National Press Club on April 23.
- Clean Rivers' Green Infrastructure team won an AAEEES Environmental Engineering Award for small projects for the Ft. Reno Green Roof, to be awarded April 23.
- OEA submitted one entry to the Bronze Anvil (PRSA National) Awards—media relations—for 2014.
- OEA submitted an award nomination for the WEF Schlenz Public Education Award. OEA nominated Ashley Halsey and Bonnie Berkowitz for their work in 2014 to advance the understanding and awareness of water/wastewater infrastructure.
- OEA spearheading nomination of Mark Kim to *Washington Business Journal* for CFO of the Year.
- OEA spearheading DC Water entry to the AMWA Sustainability Award.
- OEA spearheading entry to NACWA's Water Resources Utility of the Future Award.

### *Customer Newsletter*

The April customer newsletter was the Clean Rivers Project News, containing articles on Nannie's naming ceremony and visit by the Vice President, the new Poplar Point Pump Station, collaboration on Campus Rainworks Challenge, the mandated FAQs, and JBAB's new outfall structure.

### *Meetings/Presentations/Events*

- DC Water attended the monthly meeting of the River Terrace Community Organization to provide an update on its Small Diameter Water Main Replacement Project impacting local streets within that community.
- As part of Fix-A-Leak Week and Annual World Water Monitoring Day, DC Water partnered with EarthEcho International to host an environmental education event to engage students in water quality monitoring and testing. Students also participated in a variety of interactive learning stations, including a water taste test challenge between bottled and tap water

## EXECUTIVE SUMMARY

- DC Water attended the monthly meeting of the Bloomingdale Civic Association to provide an update on its First Street Tunnel Project. This update was intended not only for members of the Association and residents in attendance, but also for Mayor Muriel Bowser who attended the meeting as a special guest.
- As part of Fix-A-Leak Week, DC Water provided its mobile Water Conservation Unit, water wheel, water quality information and a number of giveaways while visiting the Washington DC Veterans Affairs Medical Center.
- To ensure that the Office of Ward 3 Councilmember Mary Cheh was well informed of the PZIP program in case of customer inquiries received, DC Water provided a detailed briefing to members of her key staff.
- DC Water conducted one of its ‘world-famous’ Environmental Lessons at Kelly Miller Middle School, discussing a variety of water related topics and facilitating hands-on activities.
- DC Water kicked off its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 7 residents about the proposed FY 2016 water/sewer services rate increase. This year’s meeting was held in the first floor community room at the DC Department of Employment Services, 4058 Minnesota Avenue, NE. Co-chaired by Mr. Hawkins and Councilmember Yvette Alexander, there were 55 residents in attendance.
- DC Water participated in the Seaton Health and Wellness Fair, which was held at Seaton Elementary School, 1503 10<sup>th</sup> Street NW. Among water quality information, giveaways and activities such as the water wheel, DC Water also brought along its Wendy the Water Drop Mascot to entertain the kiddies!
- DC Water held the second of its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 2 residents about the proposed FY 2016 water/sewer services rate increase. This year’s meeting was held in the auditorium at Francis-Stevens Education Campus, 2425 N Street, NW. Co-chaired by Mr. Hawkins and Councilmember Jack Evans, there were 18 residents in attendance.
- DC Water conducted one of its ‘world-famous’ Environmental Lessons at Capitol Hill Montessori at Logan, discussing a variety of water related topics and facilitating hands-on activities.
- DC Water held the second of its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 1 residents about the proposed FY 2016 water/sewer services rate increase. This year’s meeting was held in the cafeteria at Tubman Elementary School, 3101 13<sup>th</sup> Street, NW. Co-chaired by Mr. Hawkins and Councilmember Brianne Nadeau, there were 25 residents in attendance.
- DC Water held the second of its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 8 residents about the proposed FY 2016 water/sewer services rate increase. This year’s meeting was held at R.I.S.E. Demonstration Center, 2730 Martin Luther King, Jr. Avenue, SE. Co-chaired by Mr. Hawkins and Council Chair Phil Mendelson, there were 32 residents in attendance.
- DC Water held the second of its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 5 residents about the proposed FY 2016 water/sewer services rate increase. This year’s meeting was held in the auditorium at Noyes Education Campus, 2725 10<sup>th</sup> Street NE. Co-chaired by Mr. Hawkins and Councilmember Kenyan McDuffie, there were 105 residents in attendance.

## EXECUTIVE SUMMARY

- DC Water provided a number of activities, giveaways and information during the first annual Anacostia River Festival. This included Wendy the Water Drop, water wheel, rain gauges, heavy social media coverage, Cooling Station, and a kids' coloring activity on the theme of "What can I do to create a cleaner Anacostia River?"
- DC Water held a Naming Ceremony for the Tunnel Boring Machine that will be used to mine the First Street Tunnel. Among the list of invitees/esteemed speakers was Mayor Muriel Bowser.
- DC Water held the second of its 6<sup>th</sup> Annual Ward Town Hall Meeting Series to educate Ward 3 residents about the proposed FY 2016 water/sewer services rate increase. This year's meeting was held in the Ward Circle Building at American University, 4400 Massachusetts Avenue, NW. Co-chaired by Mr. Hawkins and Councilmember Mary Cheh, there were 25 residents in attendance.
- DC Water attended a Rhode Island Main Street Committee Member Meeting to present its Northeast Boundary Tunnel Project, specifically its future construction impacts to areas surrounding the Main Street.

### *Drinking Water Marketing and Communications*

- DC Water issued a public notice and media advisory about the annual switch to chlorine disinfection.
- DC Water hosted a taste test, water quality demonstration and water trivia activity to engage students in partnership with the Earth Echo Foundation and District Department of Environment Aquatic Education Resources Center at Anacostia Park.
- Office of External Affairs promoted TapIt Metro D.C. at the Environmental Film Festival screenings of a documentary about the successful effort to ban bottled water in Concord, Massachusetts.
- DC Water promoted water efficiency during Fix a Leak Week, including a demonstration with the mobile water conservation unit at the Dupont Circle FreshFarm market.
- DC Water presented to 7<sup>th</sup> grade students at the Capitol Hill Montessori School about drinking water quality and local water issues.
- Office of External Affairs promoted drinking water quality and TapIt Metro D.C. at the Seaton Elementary Health and Wellness Fair.

### *Tours*

- 41 middle school students from Bridges Academy
- 7 guests from the U.S. Food and Drug Administration
- 29 students from Catholic University
- 18 students from American University
- 5 students from the University of the District of Columbia
- 11 students from the University of Maryland School of Public Policy Environmental Council
- 25 students from Kelly Miller Middle School
- 15 students from John Hopkins University
- 10 students from Catholic University

## EXECUTIVE SUMMARY

### *Social Media*

DC Water was recently named Best Government Twitter by the Washington City Paper and invited to speak at the Social Media for Utilities Conference, as well as the Chesapeake Tri-Association Conference.

Our audience growth numbers slowed down now that we're out of the water main break season so we'll adjust our content strategy from infrastructure to environmental stewardship for the next few months.

Twitter		% change from previous 30 days.	Growth since 10/1/14	% growth since 10/1/14
New Followers	342	-35%	2,729	39%
Total Followers	9,553	6%	2,729	39%
Mentions	804	-36%	5,086	n/a
Retweets	442	-14%	2,856	n/a
Facebook				
New Fans	42	56%	274	8%
Total Fans	1788	2%	274	8%
Impressions	80.6K	-11%	72.3K	N/A
Users	33.4	-4%	202K	
Interactions	0.9K	-22%	6.5K	
Instagram	280			
New Followers	31	-1%	240	600%
Likes	250	13%	n/a	
Comments	33	57%	n/a	

### *Internal Communication*

- To engage employees in the observance of Fix a Leak Week in March, the Office of External Affairs hosted a weeklong awareness campaign to engage employees. Activities included hands-on demonstrations and distribution of information and tools to help employees find and repair leaks at home.
- The Office of External Affairs assisted the Human Capital Management department in promoting and distributing the job satisfaction and engagement survey. The survey was administered during the last two weeks of March and there was a 55 percent response rate.
- The Office of External Affairs is working with the Human Capital Management department to develop its site on Pipeline, the DC Water intranet.
- The Office of External Affairs continues to work with the asset management program to educate and inform employees about this initiative. Various aspects of asset management and its benefits have been highlighted in FOCUS, the employee newsletter, and employees are encouraged to submit asset management-related questions for inclusion in a Q&A feature in the daily roundup of news.

## EXECUTIVE SUMMARY

- The April issue of FOCUS includes stories about the Authority's newest tunnel boring machine and feature on an instrumentation technician.



## SUMMARY OF FINANCIAL ACTIVITIES FROM THE CFO

At the end of March 2015, with approximately 50 percent of the fiscal year completed, we are on track with budgetary expectations and targeted performance metrics

### **Operating Revenues & Receipts**

Cash receipts totaled \$274.0 million, or 50.5 percent of the revised FY 2015 budget of \$542.6 million. Several categories of customers make payments on a quarterly basis, including the Federal Government and wholesale customers.

### **Operating Expenditures**

Operating expenditures (including debt service, the right of way and PILOT fees) totaled \$222.9 million, or 43.2 percent of the revised FY 2015 budget of \$516.0 million. These numbers include estimated, incurred but unpaid invoices and are subject to revision in subsequent reports.

### **Capital Disbursements**

Capital disbursements totaled \$280.1 million, or 44.8 percent of the revised FY 2015 disbursements budget of \$625.3 million and lower than planned disbursements due to underspending across service areas.

### **Cash Reserves and Investments**

The operating reserve balance was \$146 million as compared to the FY 2015 operating reserve level objective of \$125.5 million. The balance in the Rate Stabilization Fund Account remained unchanged at \$22.5 million since September 2014. The CSO LTCP Appropriations Account balance is \$20.9 million.

### **Overall Portfolio Performance**

DC Water's total investment portfolio was in compliance with the Authority's Investment Policy. Returns exceeded the established benchmarks for short term (less than one year) and core (one plus years) funds. Operating funds interest income for March (on a cash basis) was \$7,019 with year to date totals of \$525,546.

### **Grants Report**

The Authority receives grants to fund a portion of its capital costs from the U.S. Environmental Protection Agency (EPA) under two acts, the Clean Water Act of 1972 and the Safe Drinking Water Act of 1974. As of March 31, 2015, including the CSO appropriation, DC Water has a total of \$336.8 million awarded in federal funds for active projects.

DC Water received sixteen separate Congressional CSO appropriations totaling \$210.8 million. The cumulative CSO appropriation life-to-date cash disbursement request for reimbursement is \$202.2 million through March 31, 2015. Based on the projected FY 2015 capital spending on the Clean Rivers' projects, and with no additional funding, all remaining CSO funds including interest is projected to be depleted before the end of FY 2015.

### **Accounts Payable Performance**

During the six months of FY 2015, a total of 9,319 vendor payments were processed and paid compared to 8,909 in FY 2014. Approximately 97.1% of the invoices in FY 2015 were paid

## SUMMARY OF FINANCIAL ACTIVITIES FROM THE CFO

within 30 days, compared to 99.2% for FY 2014. The Authority's goal is to pay 97 percent of all undisputed invoices within 30 days.

### Highlights:







- Completion of FY 2014 IMA Operating Settlement
- Public Rate Hearing – May 13<sup>th</sup>
- Budget Calendar Update
  - FY 2017 Budget Kickoff – May 12<sup>th</sup>
  - Committee Review of Preliminary FY 2015 Year-End Projections Update – May 28<sup>th</sup>

## ORGANIZATIONAL PERFORMANCE DASHBOARD (MARCH, 2015)

### Financial Highlights

<b>Net Operating Cash</b> Actual <b>55721</b> Target 23460 (\$ tho)	<b>Operating Revenues</b> Actual <b>274</b> Target 271 (\$ mil)	<b>Operating Expenses</b> Actual <b>223</b> Target 258 (\$ mil)	<b>Capital Disbursements</b> Actual <b>280</b> Target 312 (\$ mil)
<b>Operating Cash Balance</b> Actual <b>170</b> Target 126 (\$ mil)	<b>Delinquent Account Receivables</b> Actual <b>2</b> Target 3 (%)	<b>Core Investments Yield</b> Actual <b>0.78</b> Target 0.62 (%)	<b>Short Term Investment Yield</b> Actual <b>0.33</b> Target 0.01 (%)

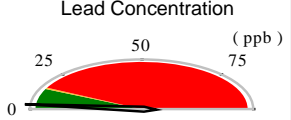
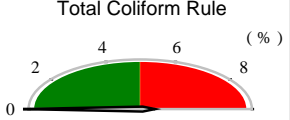
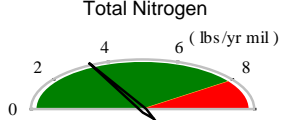
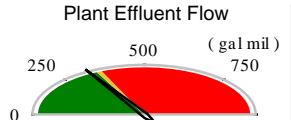
### Customer Care and Operations Highlights

<b>Call Center Performance</b>  Mar <b>87</b> 85 (% of calls rec)	<b>Command Center Performance</b>  Mar <b>87</b> 85 (% of calls rec)	<b>First Call Resolution</b>  Mar <b>82</b> 75 (% of calls rec)	<b>Emergency Response Time</b>  Mar <b>96</b> 90 (% of calls rec)
<b>Fire Hydrants out of Service</b>  Mar <b>73</b> 96 (count)	<b>Fire Hydrant Insp. and Maint.</b> <b>13</b> (count)	<b>Fire Hydrants Replaced</b>  Mar <b>46</b> 250 (YTD count)	<b>Permit Processing within SLA</b> <b>91</b> (%)

### Low Income Assistance Program

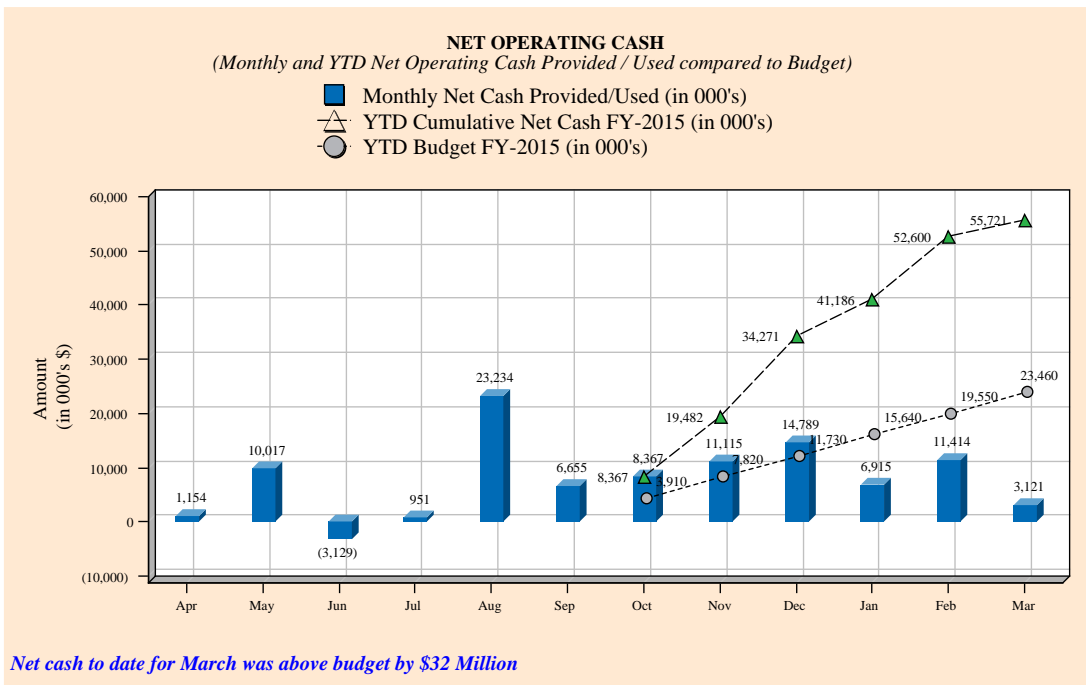
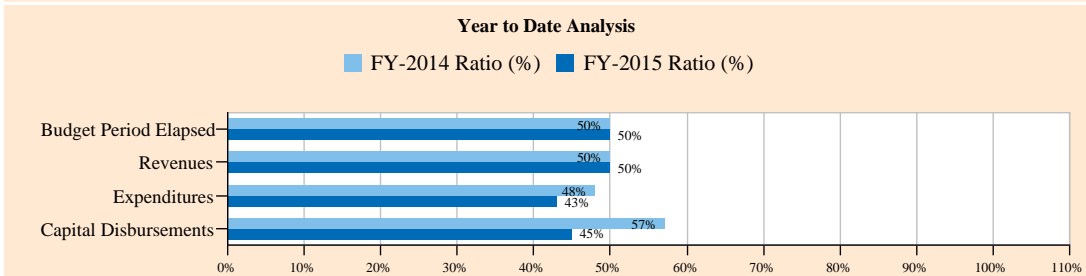
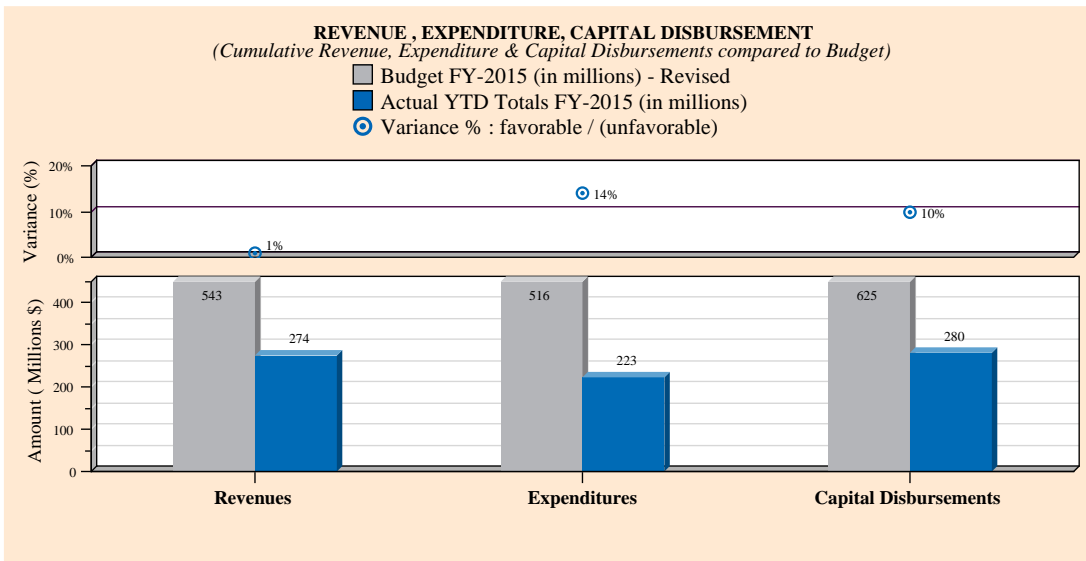
<b>Splash Contributions</b> Actual <b>60</b> Target 40 (\$ tho)	<b>Customer Assistance Program</b> Previous <b>83</b> Current <b>88</b> (\$ tho)
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### Operational Highlights

<b>Lead Concentration</b>  25 50 75 (ppb)	<b>Total Coliform Rule</b>  2 4 6 8 (%)	<b>Biosolids Production</b> <b>407</b> (wet tons)	<b>Total Nitrogen</b>  2 4 6 8 (lbs/yr mil)
<b>Plant Effluent Flow</b>  250 500 750 (gal mil)	<b>Excess Flow</b> <b>11</b> (gal mil)	<b>Water Main Leaks</b> <b>47</b> (count)	<b>Water Valve Leaks</b> <b>0</b> (count)
<b>Non-Revenue Water</b> Sold <b>8</b> Purchased <b>12</b> (CCF mil)	<b>Sewer Main Backups</b> <b>6</b> (count)	<b>Sewer Lateral Backups</b> <b>248</b> (count)	<b>Dry Weather CSO</b> <b>0</b> (events)
<b>Recruitment Activity</b> Filled <b>10</b> Open <b>90</b> (count)	<b>Electricity Usage</b> <b>27079</b> (MWh)	<b>Employee Lost Time Accidents</b> <b>10</b> (count)	<b>Vendor Payments</b> Actual <b>97</b> Target 97 (%)

**FINANCIAL HIGHLIGHTS**

**FINANCIAL PERFORMANCE SUMMARY**



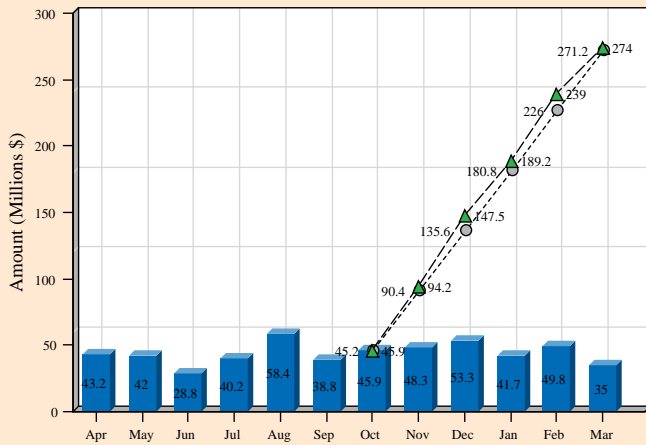
**FINANCIAL HIGHLIGHTS**

**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

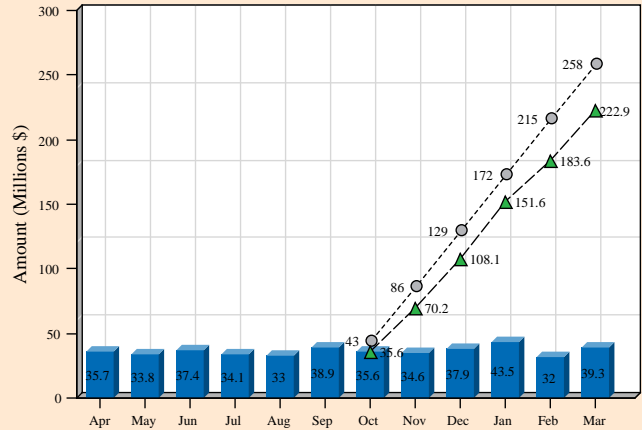


Revenue to date for March was above budget by \$3 Million

**OPERATING EXPENSES**

Monthly & Cumulative Expenditure compared to YTD Budget

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



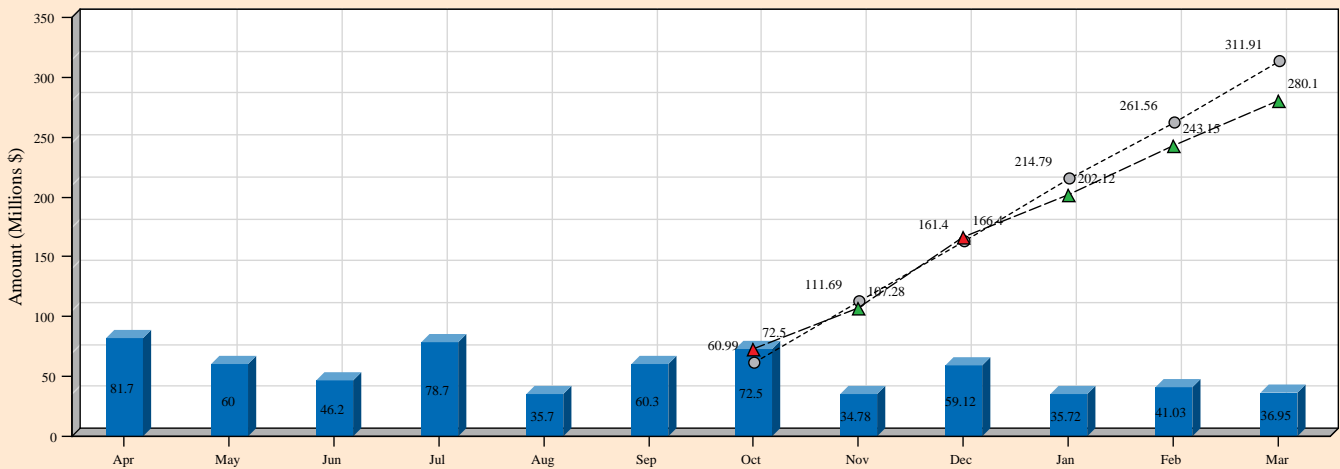
Expenditure to date for March was below budget by \$35 Million

**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 March were below budget by \$32 Million

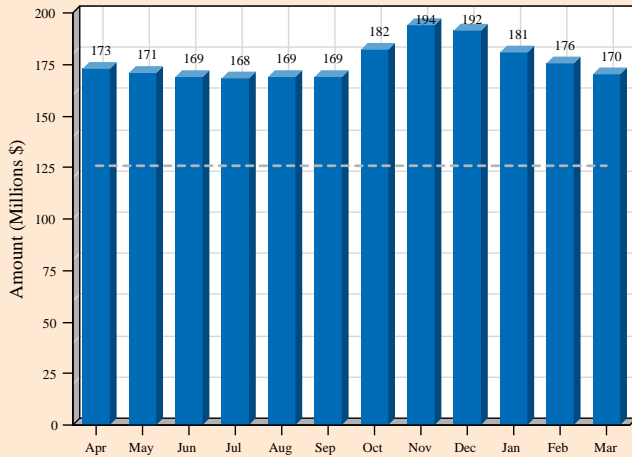
**FINANCIAL HIGHLIGHTS**

**OPERATING CASH AND RECEIVABLES**

**OPERATING CASH BALANCE**

Average Daily Cash Balance compared to Operating Reserve Target

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

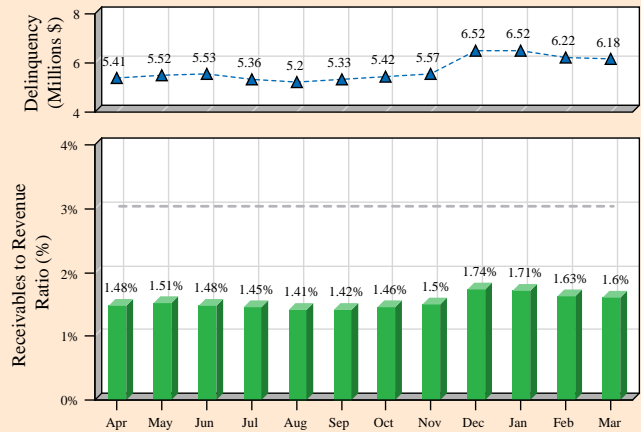


Cash Balance for March was above target by \$45 million

**DELINQUENT ACCOUNT RECEIVABLES**

Delinquency & Receivables to Revenue Ratio compared to Target

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



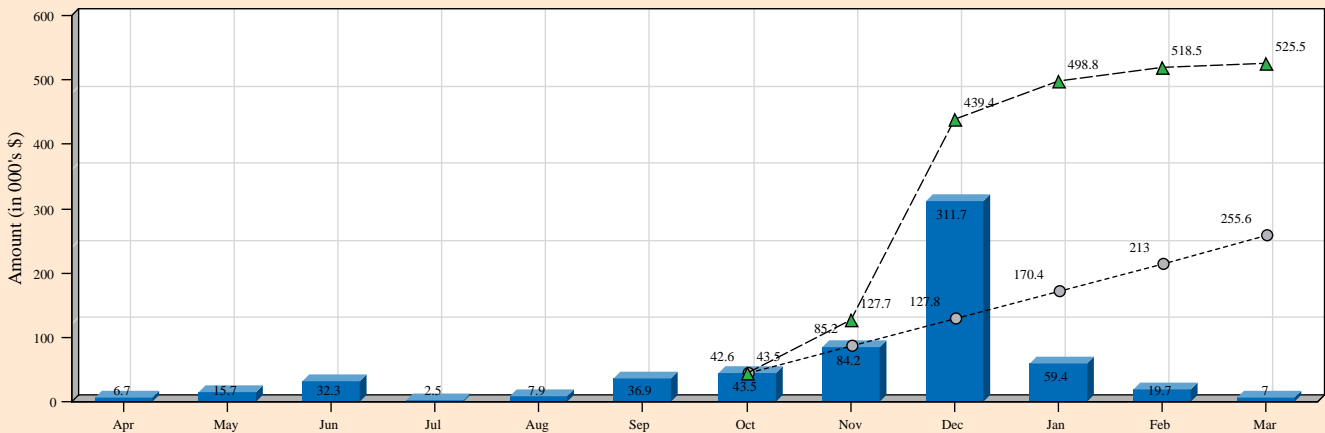
March Receivables to Revenue Ratio 1.6%, Delinquency \$6.2 Million

**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 March were above Projected Budget by \$270,000

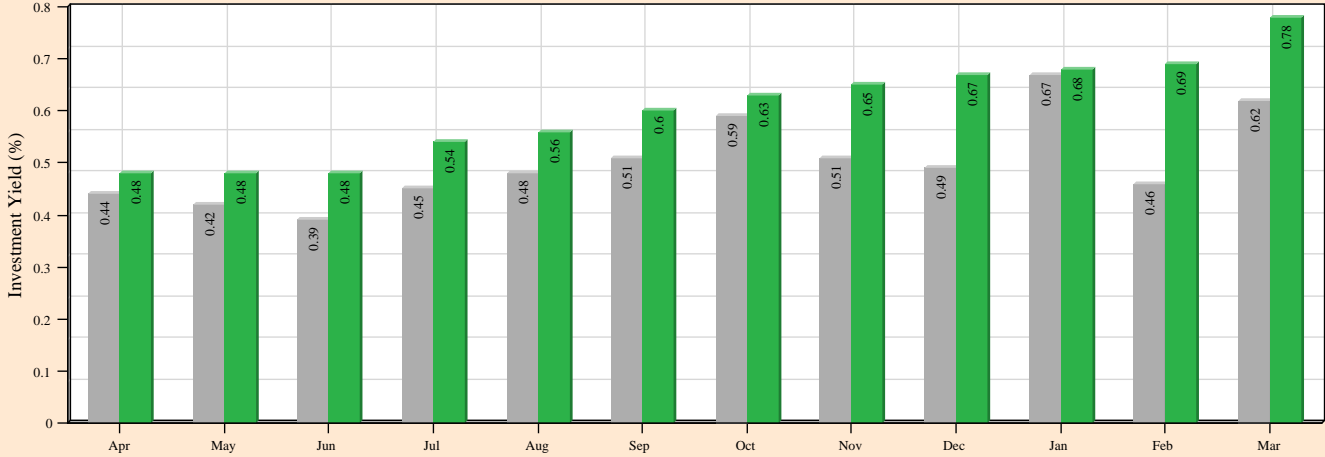
FINANCIAL HIGHLIGHTS

INVESTMENT YIELD

CORE INVESTMENTS YIELD

Monthly Yield compared to Merrill Lynch Benchmark

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

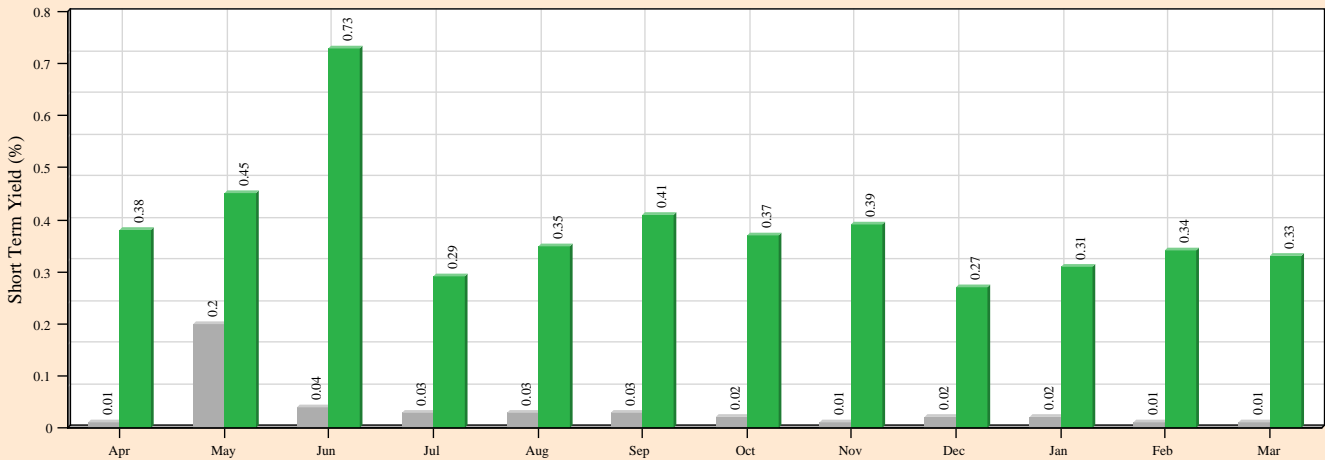


Yield for March was higher than the treasury index by 0.16%

SHORT TERM INVESTMENT YIELD

Short Term Yield compared to Merrill Lynch Benchmark

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



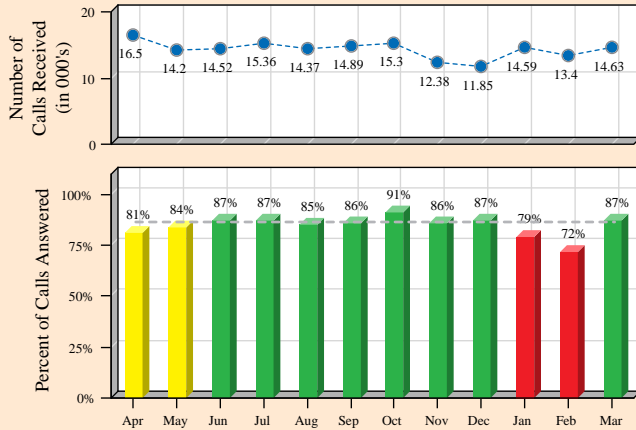
Short Term Yield for March was above than the Merill Lynch yield by 0.32%

CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

CUSTOMER SERVICE

**CALL CENTER PERFORMANCE**  
Calls Answered within 40 Seconds compared to Target

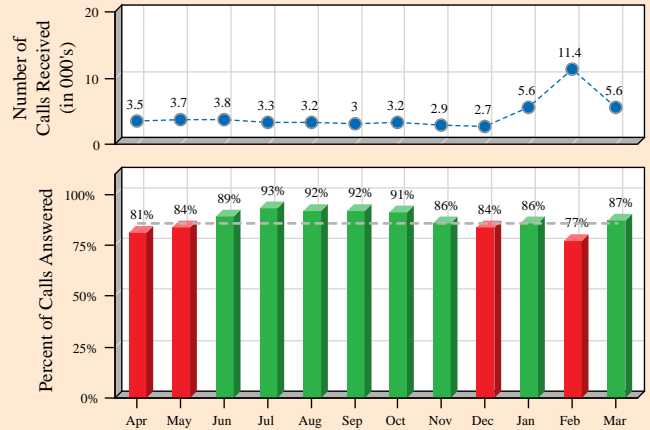
- Call Center: Calls answered (%)
- No of Calls - Call Center (in 000's)
- Target -Call Center (85%)



Performance for March was above target by 2%

**COMMAND CENTER PERFORMANCE**  
Calls Answered within 40 Seconds compared to Target

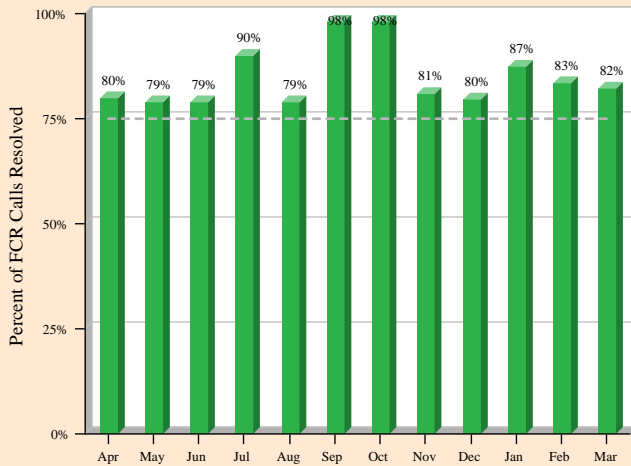
- Command Center: Calls answered (%)
- No of Calls - Command Center (in 000's)
- Target -Command Center (85%)



Performance for March was above target by 2%

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

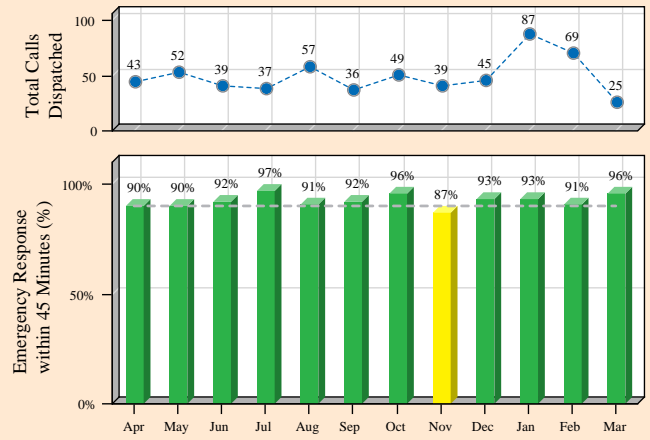
- FCR (%)
- FCR Target (75%)



Performance for March was above target by 7%

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

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



Performance for March was above target by 6%

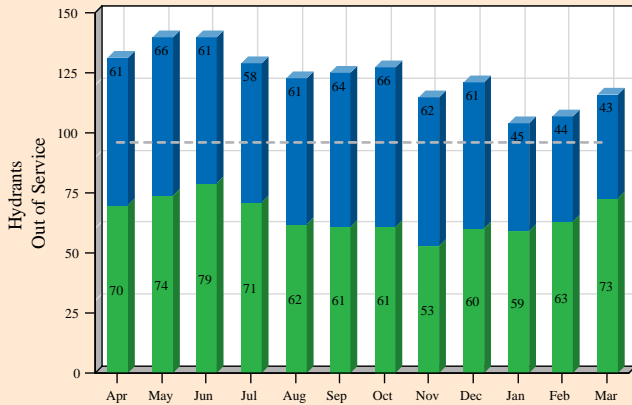


CUSTOMER CARE AND OPERATIONS HIGHLIGHTS

FIRE HYDRANTS

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

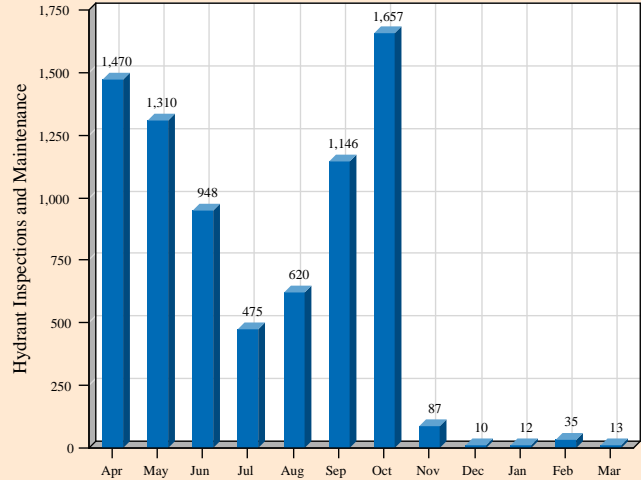
- Out of Service Fire Hydrants (Defective OOS Hydrants)
- In-Operational - OOS Due to Inaccessibility or Temporary Work
- Out of Service Hydrants Target (96)



**Fire Hydrant Inspections and Maintenance**

Total Hydrant Inspection and Maintenance Work Orders Completed per Month

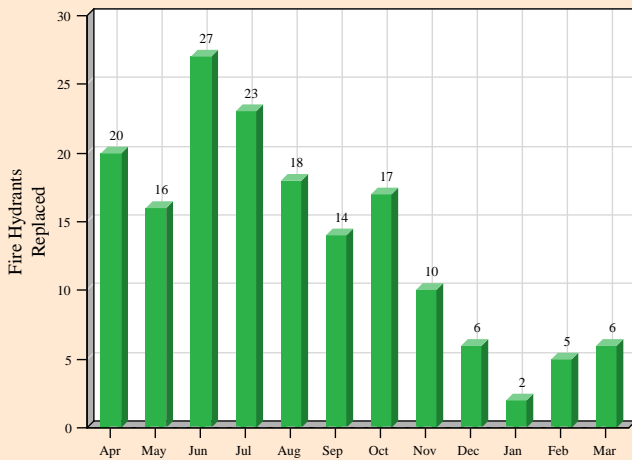
- Hydrant Inspections and Maintenance



**FIRE HYDRANT REPLACEMENTS**

Total Hydrants Replaced per Month

- Hydrants Replaced
- Annual Replacement Target (250)

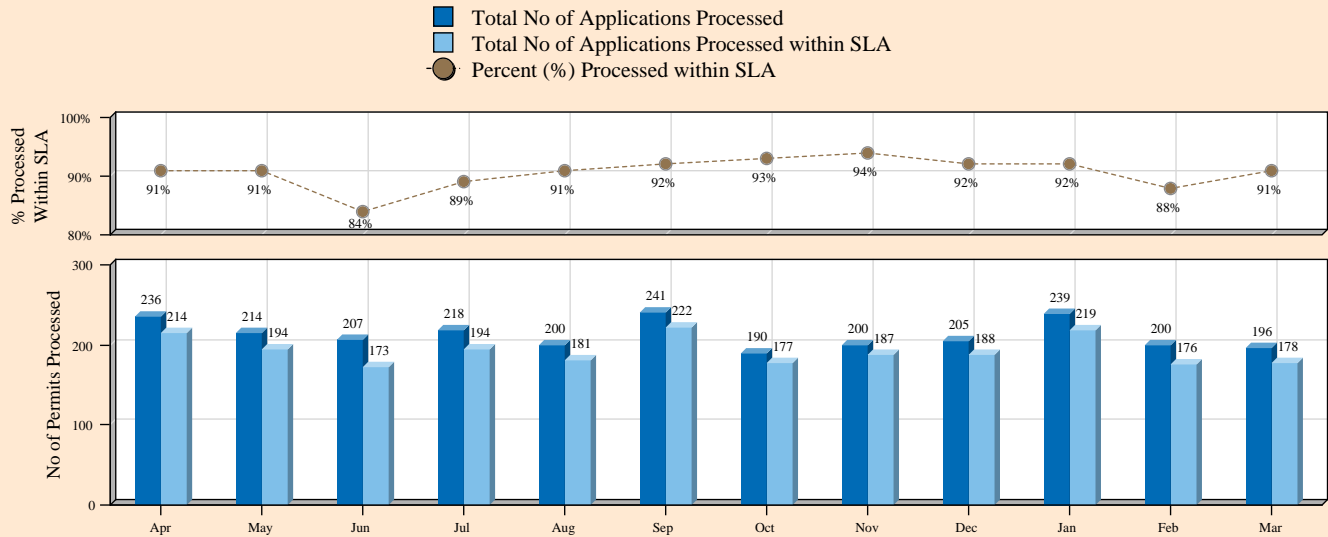


Total replacements as of March were 46 against annual projections of 250

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

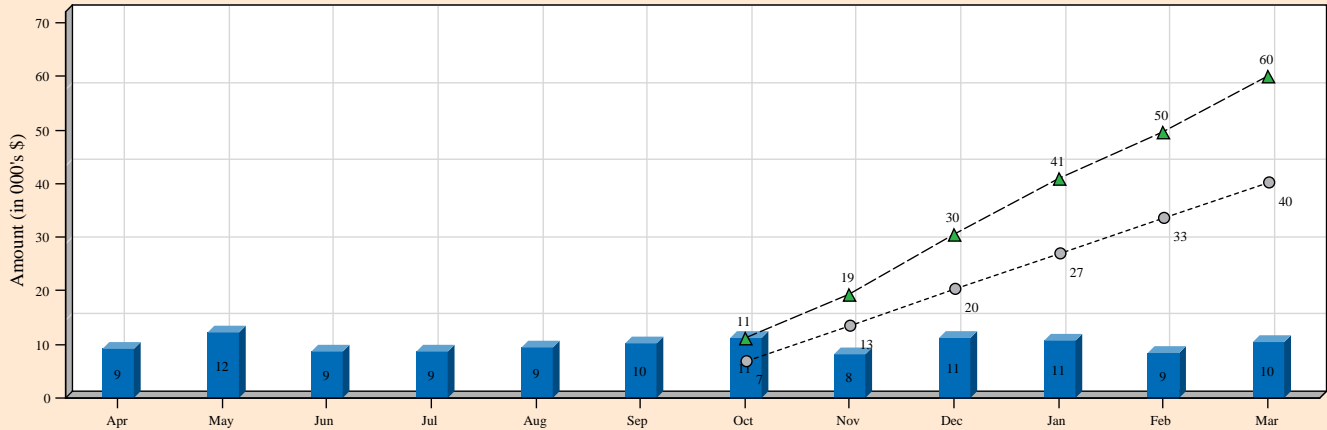
*Permits not processed within SLA in March were 9% Note that different SLA's range from 7 days to 45 days*

**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)

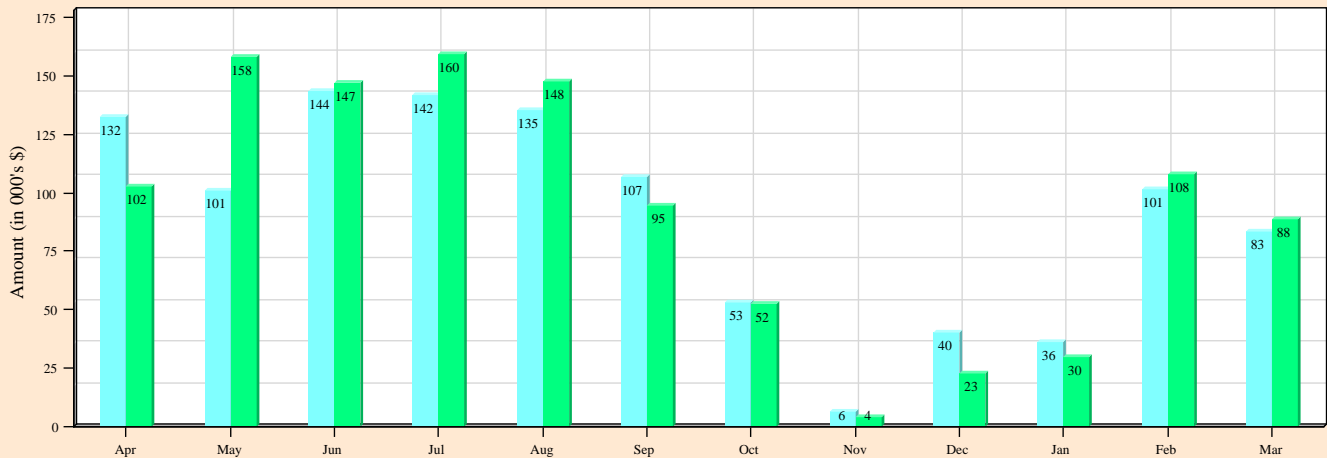


Total SPLASH Contributions to date for March were above target by \$20,000

**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)

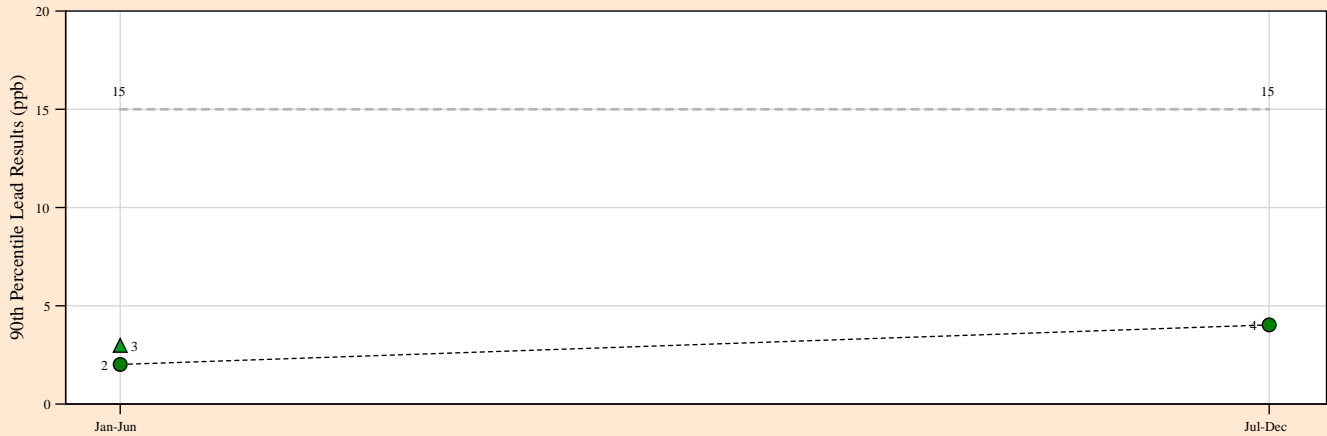


**OPERATIONAL HIGHLIGHTS**

**DRINKING WATER QUALITY**

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

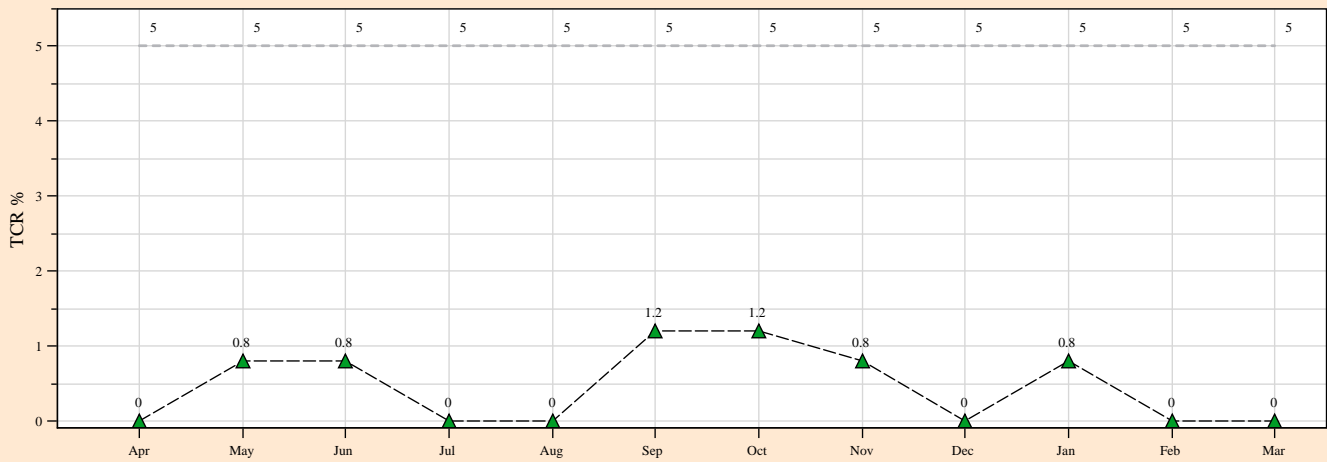
- 2014 LCR Results
- △ 2015 LCR Results
- Action Level : 15 parts per billion (ppb)



*Jan-Jun 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%)



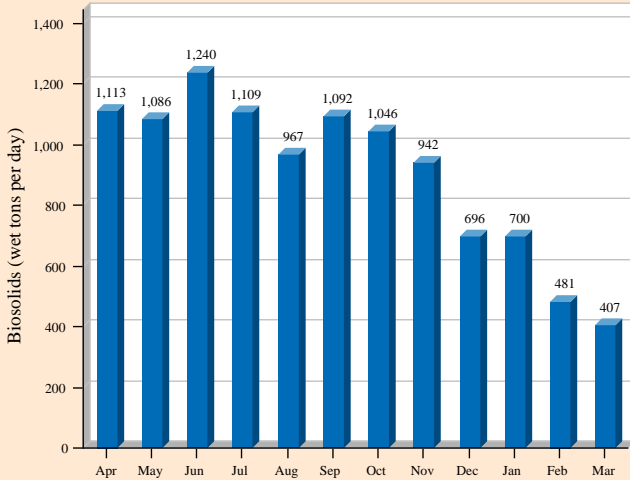
*No Coliform Positives was recorded in March*

**OPERATIONAL HIGHLIGHTS**

**WASTEWATER TREATMENT**

**BIOSOLIDS PRODUCTION**  
Average Daily Biosolids Production

■ Average Daily Biosolids Hauled

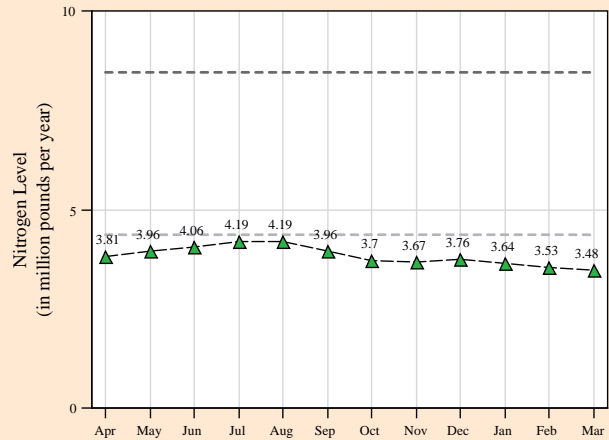


*Biosolids Average Daily Production for March was 407 wet tons per day*

**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)

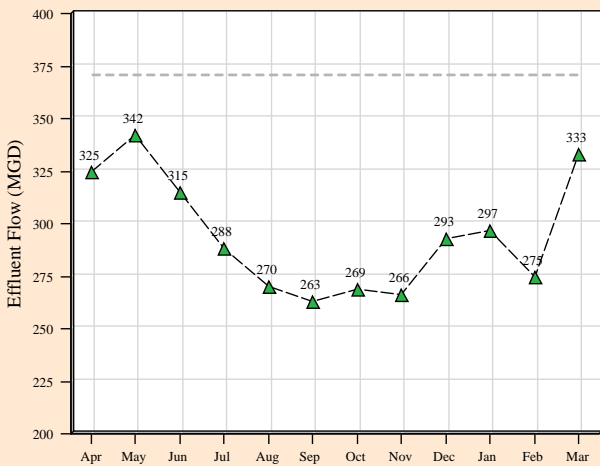


*Nitrogen level for March was below permit by 5.0 million lbs/yr*

**PLANT EFFLUENT FLOW**

Effluent Flow compared to Plant Design Average Limit

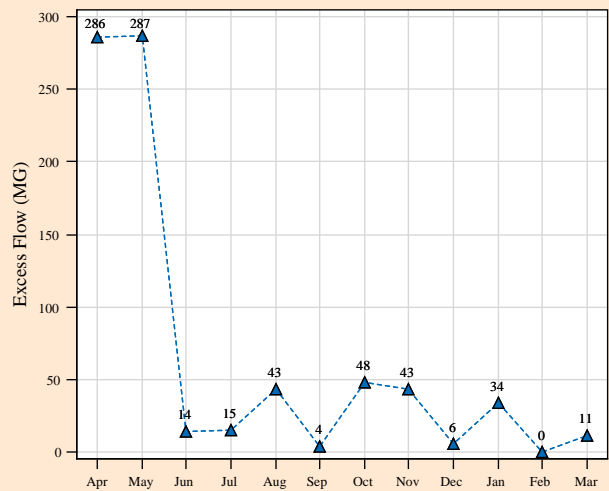
△ Effluent Flow  
 - - - Design Average (370 mgd)



*In March, Effluent flow was below design by 37 MGD*

**EXCESS FLOW**

△ Excess Flow

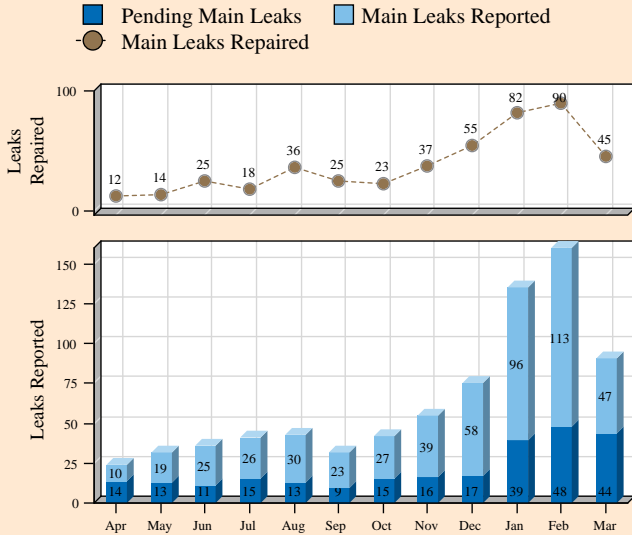


*11 Million Gallons per day excess flow were recorded in March 2015*

**OPERATIONAL HIGHLIGHTS**

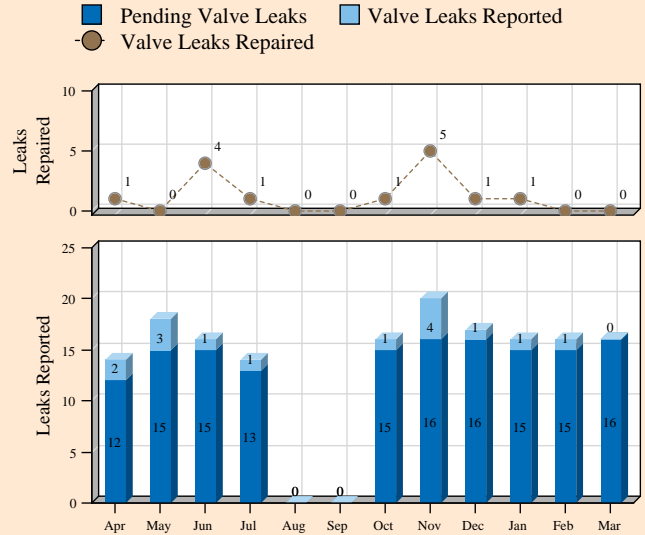
**WATER DISTRIBUTION OPERATIONS**

**WATER MAIN LEAKS**



There were 47 main leaks reported in March

**WATER VALVE LEAKS**



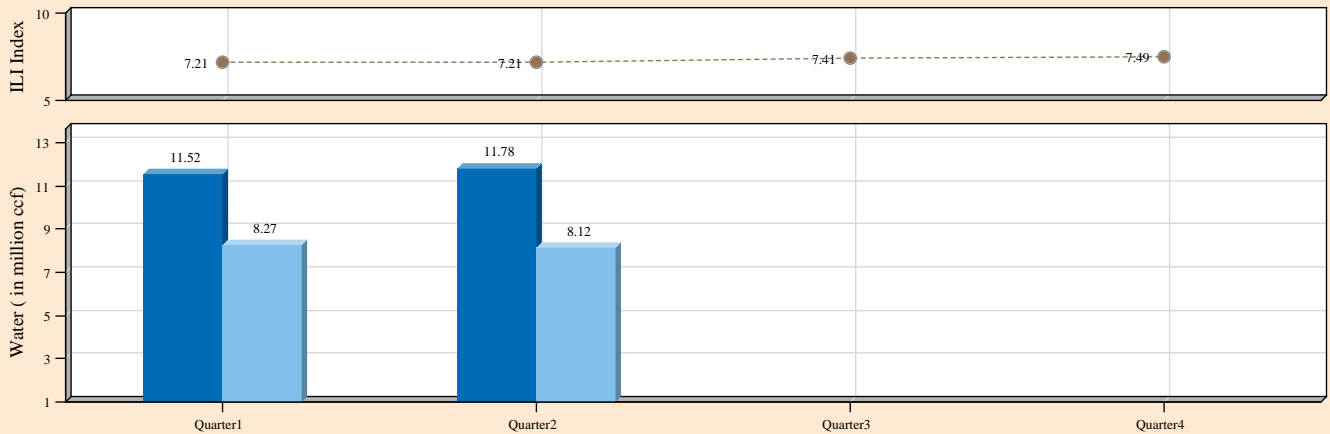
No leak was resolved in March

**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 second quarter 8.1 out of 11.8 million cubic feet of water was sold

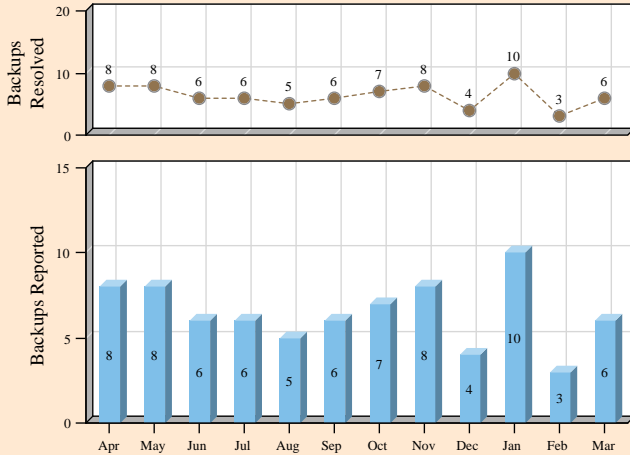
**OPERATIONAL HIGHLIGHTS**

**SEWER SYSTEM OPERATIONS**

**SEWER MAIN BACKUPS**

*Sewer Mains Backed Up and Relieved per Month*

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

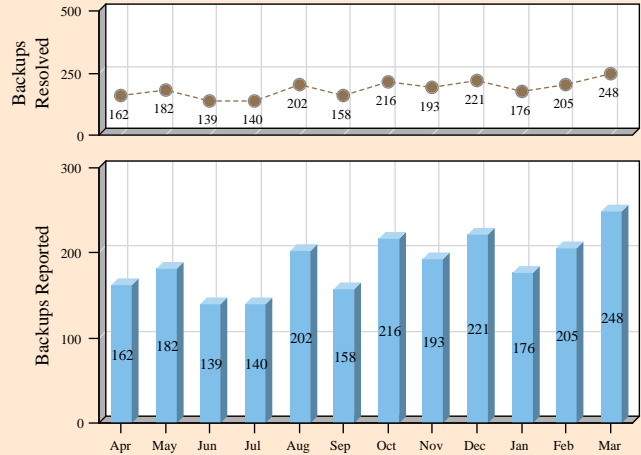


*No pending main backups reported*

**SEWER LATERAL BACKUPS**

*Sewer Laterals Backed Up and Relieved per Month*

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



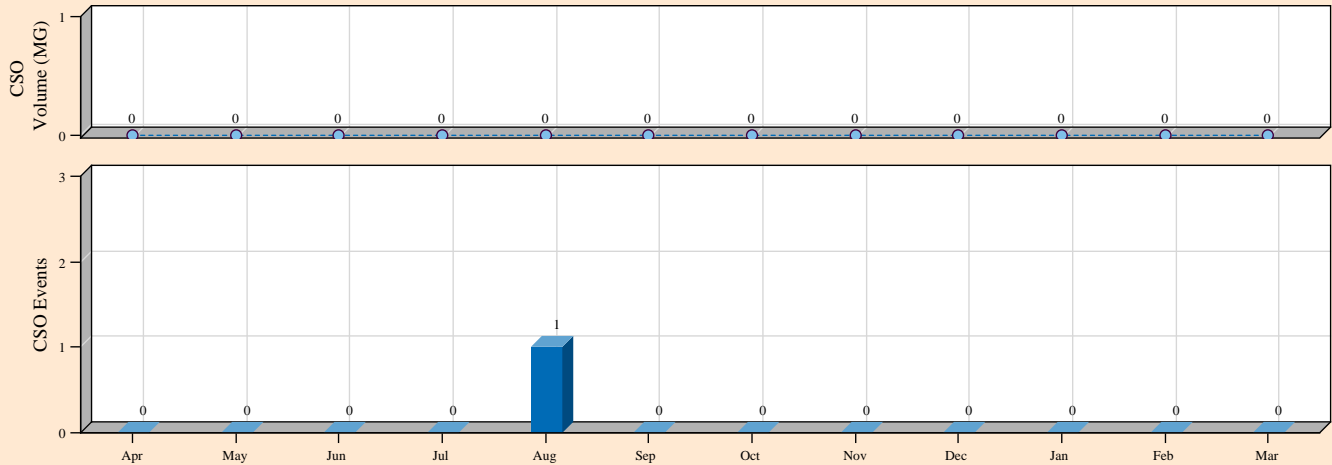
*No pending lateral backups reported*

**COMBINED SEWER SYSTEM**

**DRY WEATHER CSO EVENTS**

*Combined Sewer Overflow Volume and No of Events per Month*

- Number of CSO Events
- Overflow Volume (MG)

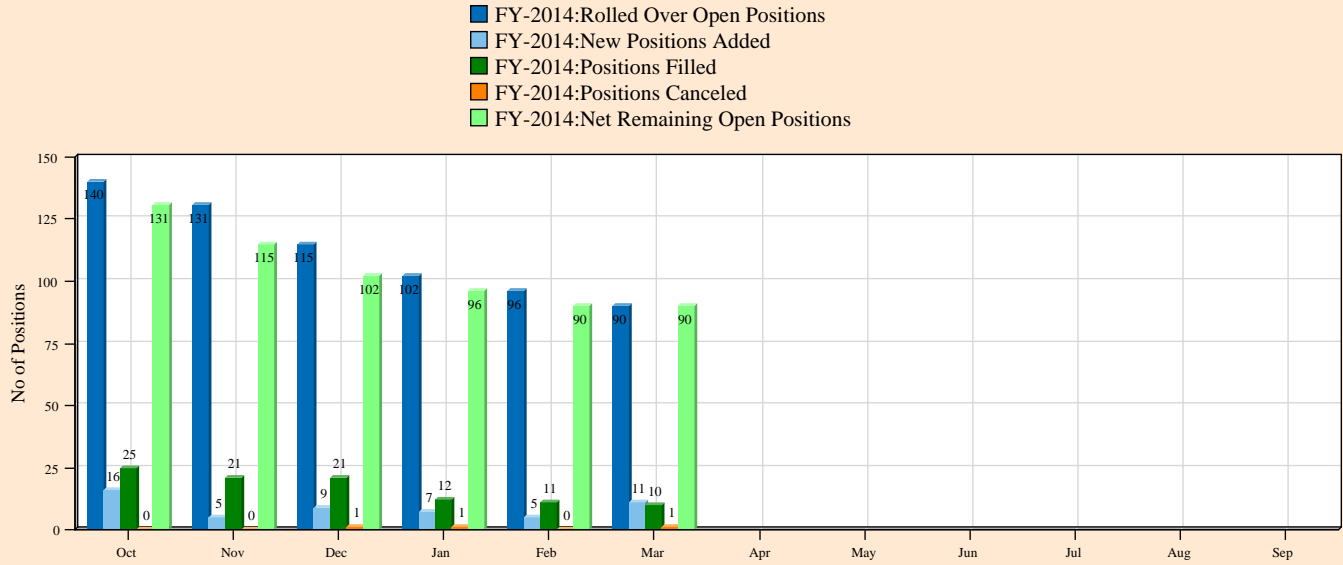


*No dry weather Combined Sewer Overflow event was recorded in March 2015*

OPERATIONAL HIGHLIGHTS

HUMAN RESOURCES

RECRUITMENT ACTIVITY



*In March, we began the month with 90 positions, received 11 new positions, filled 10, 1 cancellation and ended the month with 90 positions*

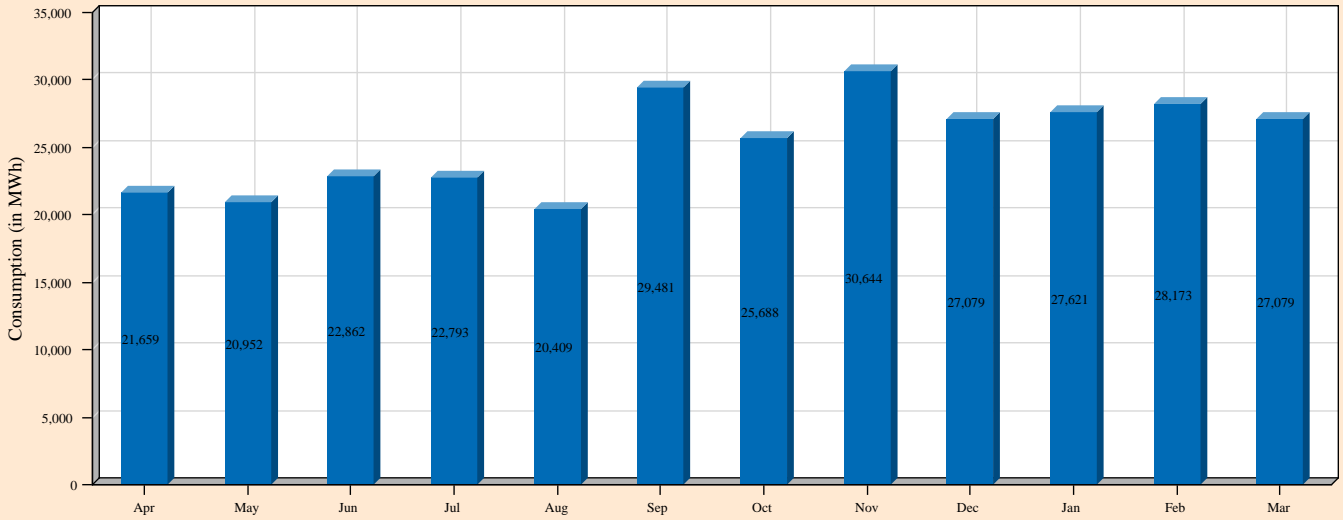


**OPERATIONAL HIGHLIGHTS**

**ENERGY**

**ELECTRICITY USAGE SUMMARY**

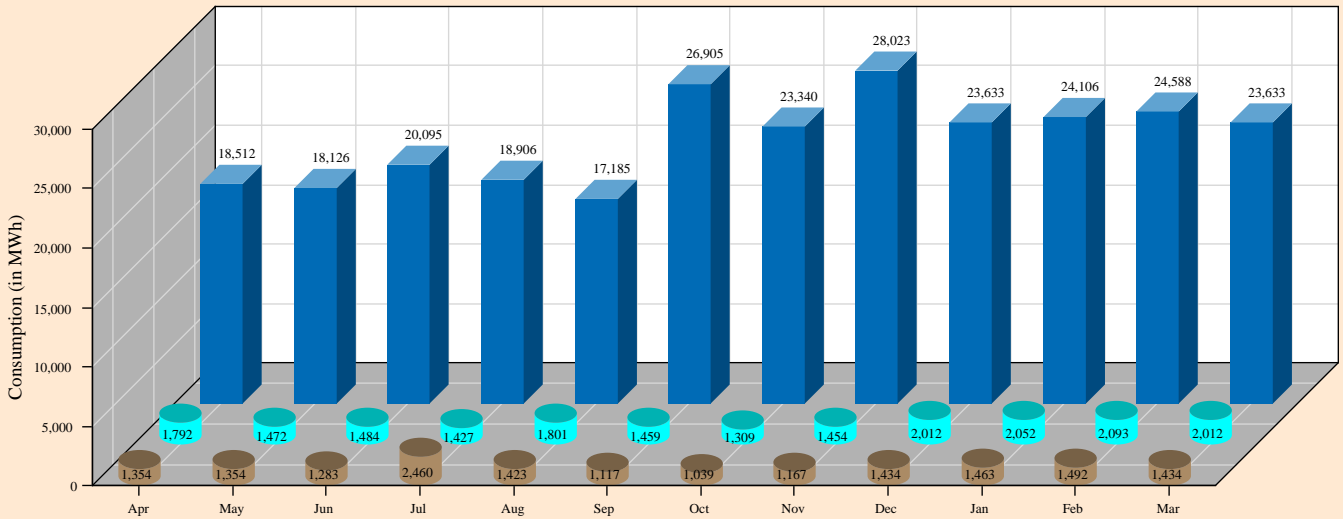
■ Total Consumption (MWh)



*Electricity Consumption in March was 27,079 MWh*

**ELECTRICITY USAGE BY SERVICE AREA**

■ Sewer Pumping ■ Water Pumping ■ Waste Water Treatment



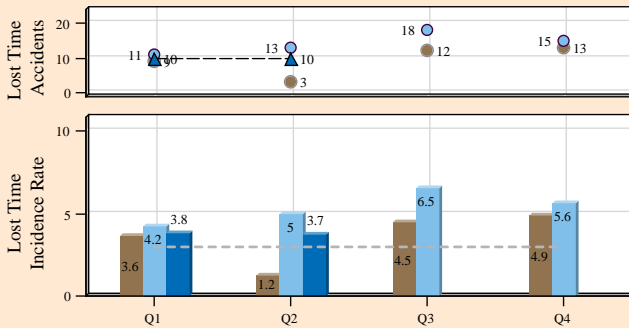
*Wastewater treatment had the highest electricity consumption in March at 23,633 MWh*

**OPERATIONAL HIGHLIGHTS**

**SAFETY**

**EMPLOYEE LOST TIME INCIDENCE RATE**

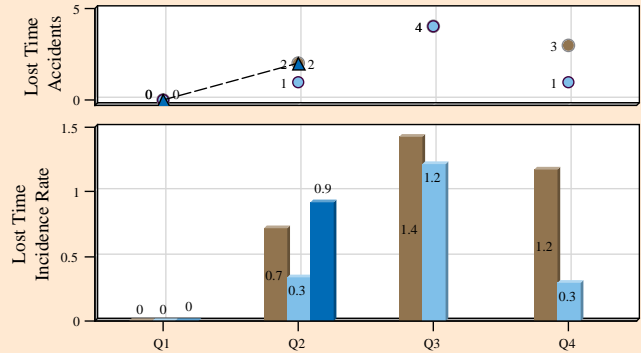
- FY-2013: LT Incidence Rate
- FY-2014: LT Incidence Rate
- FY-2015: LT Incidence Rate
- FY-2013: No of LT Accidents
- FY-2014: No of LT Accidents
- ▲ FY-2015: No of LT Accidents
- Target/National: LT Incidence Rate



*In the 2nd quarter, 10 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

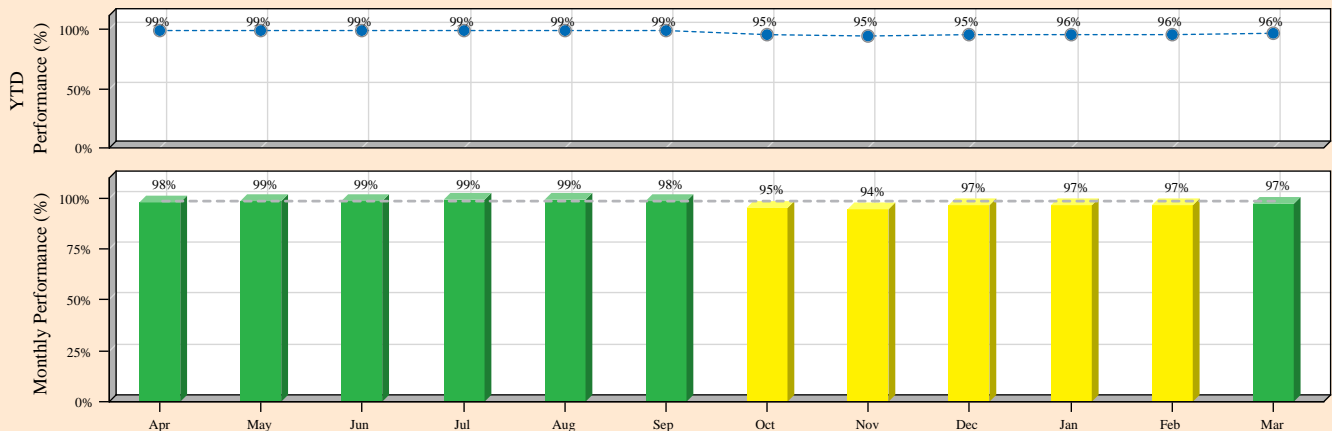


*In the 2nd quarter, 2 lost time accidents were reported*

**VENDOR PAYMENTS**

**VENDOR PAYMENT PERFORMANCE**  
Percentage of Invoices Paid within 30 days

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



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

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

A

*CUSTOMER CARE AND OPERATIONS HIGHLIGHTS*

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

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

**LOW INCOME ASSISTANCE PROGRAM**

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**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**

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**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 <b>lower</b> than 5% of budget or target Yellow- when the actual is <b>within</b> 5% of budget or target Green- when the actual is <b>equal to or higher</b> than budget or target	Red- when the actual is <b>higher</b> than 5% of budget or target Yellow- when the actual is <b>within</b> 5% of budget or target Green- when the actual is <b>equal to or lower</b> 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 <b>lower</b> than 5% of budget or target</p> <p>Yellow- when the actual is <b>within</b> 5% of budget or target</p> <p>Green- when the actual is <b>equal to or higher</b> than budget or target</p>	<p>Red- when the actual is <b>higher</b> than 5% of budget or target</p> <p>Yellow- when the actual is <b>within</b> 5% of budget or target</p> <p>Green- when the actual is <b>equal to or lower</b> 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><b>Red-</b> when the actual is <b>lower</b> than 5% of budget or target</p> <p><b>Yellow-</b> when the actual is <b>within</b> 5% of budget or target</p> <p><b>Green-</b> when the actual is <b>equal to or higher</b> than budget or target</p>	<p><b>Red-</b> when the actual is <b>higher</b> than 5% of budget or target</p> <p><b>Yellow-</b> when the actual is <b>within</b> 5% of budget or target</p> <p><b>Green-</b> when the actual is <b>equal to or lower</b> 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  
209th Meeting of the DC Water Board of Directors  
Thursday, May 7, 2015

**Joint-Use Contract**

Resolution No. 15-41 – Execute a Three Year Base and Two One Year Options to Contract No. 15-PR-CFO-01-KPMG LLP. The purpose is to contract for external audit services for the District of Columbia Water and Sewer Authority’s (DCWater) Chief Financial Office. The contract not-to-exceed amount is \$1,793,020. (Recommended by Audit Committee 04/23/15)

**Non-Joint Use Contract**

Resolution No. 15-43 – Execute a Contract Modification to Extend Option Year Two for Twelve Months of Contract No. WAS-10-023-AA-RE, Orcom Solutions LLC. The purpose of the contract modification is to continue providing Bill Printing and Mailroom Operations services in support of the District of Columbia Water and Sewer Authority’s (DC Water) Department of Customer Care and Operations, Meter Division. The contract modification amount is \$450,000. (Recommended Water Quality and Water Services Committee 04/16/15)



**Presented and Adopted: May 7, 2015**

**SUBJECT: Approval to Execute a Three Year Base and Two One Year Options for Contract No. 15-PR-CFO-01, KPMG LLP**

**#15-40  
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 May 7, 2015, upon consideration of a joint use matter, decided by a vote of \_\_\_() in favor and \_\_\_() opposed to execute a Three Year Based and Two One Year Options for Contract No. 15-PR-CFO-01, KPMG LLP.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute a Three Year Base and Two One Year Options for Contract No. 15-PR-CFO-01, KPMB, LLP. The purpose is to contract for external audit services for the District of Columbia Water and Sewer Authority's (DCWater) Chief Financial Office. The contract not-to-exceed amount is \$1,793,020.

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 - INDIRECT COST)  
External Audit Services**

Approval to execute a three (3) year base and two (2) one year options contract in an amount not to exceed \$1,793,020.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> KPMG LLP 1801 K Street, NW, Suite 12000 Washington, DC 20006	<b>SUBS:</b> Bert Smith & Company 1090 Vermont Avenue, NW Washington, DC 20005	<b>PARTICIPATION:</b> 10%
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**DESCRIPTION AND PURPOSE**

Base Years Contract Value:	\$1,063,379.00
Contract Base Period:	Three (3) years
Number of Option Years:	Two (2) years
Anticipated Contract Start Date:	05-18-2015
Anticipated Contract Completion Date:	05-17-2020
Proposal Closing Date:	12-05-2014
Proposals Received:	6
Proposal Range:	\$1,038,695.18 – \$1,793,020.00
Preference Points Received:	1

**Purpose of the Contract:**

To contract for external audit services for the District of Columbia Water and Sewer Authority's (DC Water) Chief Financial Office.

The procurement method utilized was a Request for Proposal (RFP). Award will be made to one firm. KPMG LLC is the highest rated offeror. The names of all responsive firms who submitted proposals are listed below.

**Proposals were received from:**  
 Baker Tilly Virchow Krause, LLP  
 BCA Watson Rice LLP  
 Clifton Larson Allen LLP  
 KPMG LLP  
 O'Connor & Drew PC  
 SB & Company, LLC

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Hourly Rate	<b>Award Based On:</b>	Highest Rating
<b>Commodity:</b>	Professional Services	<b>Contract Number:</b>	15-PR-CFO-01
<b>Contractor Market:</b>	Open Market with preference points for LBE/LSBE participation		

**BUDGET INFORMATION**

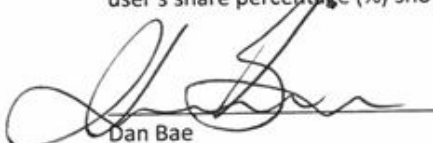
<b>Funding:</b>	Operating	<b>Department:</b>	Department of Finance
<b>Service Area:</b>	DC Water Wide	<b>Department Head:</b>	John Madrid

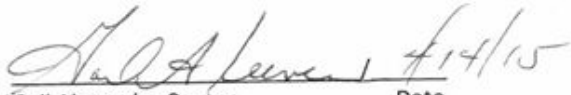
**ESTIMATED USER SHARE INFORMATION**


**External Audit Services Base Year One (1) \$350,000.00**

User	Share %	Dollar Amount
District of Columbia	84.40%	\$295,400.00
Washington Suburban Sanitary Commission	11.41%	\$ 39,935.00
Fairfax County	2.87%	\$ 10,045.00
Loudoun County	1.16%	\$ 4,060.00
Other Potomac Interceptor	0.16%	\$ 560.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$350,000.00</b>

User Share: Indirect costs are allocated in proportion to the direct costs incurred by the organization. The user's share percentage (%) shown above are estimates based on historic costs.

  
 Dan Bae  
 Director of Procurement  
 Date: 4/12/15

  
 Gail Alexander-Reeves  
 Director of Budget  
 Date: 4/14/15

  
 Mark Kim  
 Chief Financial Officer  
 Date: 4/14/15

  
 George S. Hawkins  
 General Manager  
 Date: 5/1/2015

**Presented and Adopted: May 7, 2015**

**Subject: Approving the Substantially Final Form of Certain Documents, Authorizing the Execution and Delivery of Documents Relating to the Delivery of Substitute Letters of Credit associated with the Commercial Paper Notes, Series B and Series C, Authorizing the Decrease of the Authorized Maximum Aggregate Principal Amount of the Series A Notes to \$0; Authorizing the Increase of the Authorized Maximum Aggregate Principal Amount of the Series B Notes to \$100,000,000, and Authorizing the Decrease of the Authorized Maximum Aggregate Principal Amount of the Series C Notes to \$50,000,000**

**#15-41  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (the "Board") of the District of Columbia Water and Sewer Authority (the "Authority"), at its meeting on May 7, 2015, upon consideration took the following action by a vote of \_\_\_\_\_ (\_\_\_) in favor and \_\_\_\_\_ (\_\_\_) opposed.

**WHEREAS**, pursuant to Resolution #10-60, adopted by the Board on May 6, 2010 (the "Original Resolution"), the Authority previously authorized and executed agreements to issue its Commercial Paper Notes, Series A (the "Series A Notes"), in an aggregate principal amount not to exceed \$100,000,000 outstanding at any one time, its Commercial Paper Notes, Series B (the "Series B Notes"), in an aggregate principal amount not to exceed \$50,000,000 outstanding at any one time, and its Commercial Paper Notes, Series C (the "Series C Notes" and, together with the Series A Notes and Series B Notes, the "Notes"), in an aggregate principal amount not to exceed \$75,000,000 outstanding at any one time,

**WHEREAS**, the Series A Notes, the Series B Notes and the Series C Notes are secured by separate letters of credit (collectively, the "Original Letters of Credit") issued by U.S. Bank National Association ("U.S. Bank") securing the Series C Notes, and JPMorgan Chase Bank, National Association ("J.P. Morgan" and together with U.S. Bank, the "Banks") securing the Series A Notes and Series B Notes; and

**WHEREAS**, pursuant to Resolution #13-41, adopted by the Board on April 4, 2013 (the "First Supplemental Resolution"), the Authority authorized the extension of the terms of the Original Letters of Credit and authorized the decrease of the authorized maximum aggregate principal amount of the Series A Notes from \$100,000,000 to \$75,000,000; and

**WHEREAS**, each of the Original Letters of Credit expires on May 29, 2015, and the Authority desire to obtain substitute letters of credit in replacement of the Original Letters of Credit; and

**WHEREAS**, the Authority desires to reduce the authorized maximum aggregate principal amount of the Series A Notes from \$75,000,000 to \$0; and

**WHEREAS**, the Authority desires to increase the authorized maximum aggregate principal amount of the Series B Notes from \$50,000,000 to \$100,000,000; and

**WHEREAS**, the Authority desires to decrease the authorized maximum aggregate principal amount of the Series C Notes from \$75,000,000 to \$50,000,000; and

**WHEREAS**, the Authority now desires to obtain substitute Letters of Credit (each a "Substitute Letter of Credit" and, together, the "Substitute Letters of Credit") from Landesbank Hessen-Thüringen Girozentrale (the "Bank"), acting through its New York branch, to secure the Series B Notes and Series C Notes, respectively, which Substitute Letters of Credit will each expire on May [\_\_\_], 2020; and

**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) the Second Amendment to the Eleventh Supplemental Indenture of Trust, dated as of May 1, 2015 (the "Second Amendment to the Eleventh Supplemental Indenture"), between the Authority and the Trustee;

(b) the Letter of Credit and Reimbursement Agreement relating to the Series B Notes (the "Series B Notes Reimbursement Agreement") dated as of May 1, 2015, between the Authority and the Bank, pursuant to which the Substitute Letter of Credit relating to the Series B Notes will be issued;

(c) the Letter of Credit and Reimbursement Agreement relating to the Series C Notes (the "Series C Notes Reimbursement Agreement" and, together with the Series B Notes Reimbursement Agreement, the "Reimbursement Agreements") dated as of May 1, 2015, between the Authority and the Bank, pursuant to which the Substitute Letter of Credit relating to the Series C Notes will be issued;

(d) the form of the Bank Note related to the Series B Notes (the "Series B Bank Note") attached as an exhibit to the Series B Notes Reimbursement Agreement to bear interest at the Bank Rate or the Default Rate or as otherwise provided in the Series B Notes Reimbursement Agreement; and

(e) the form of the Bank Note related to the Series C Notes (the "Series C Bank Note" and, together with the Series B Bank Note, the "Bank Notes") attached as an exhibit to the Series C Notes Reimbursement Agreement to bear interest at the Bank Rate or the Default Rate or as otherwise provided in the Series C Notes Reimbursement Agreement; and

(f) an Updated Offering Memorandum (the "Updated Offering Memorandum"); and

(g) First Amendment to Dealer Agreement relating to the Series B Notes and the Series C Notes (the "First Amendment to J.P. Morgan Dealer Agreement"), dated as of May 1, 2015, between the Authority and J.P. Morgan Securities LLC, as dealer for the Series B Notes and the Series C Notes (the "Dealer"); and

**WHEREAS**, the Finance and Budget Committee met on April 23, 2015, to review the matters covered in this Resolution and has recommended approval of this Resolution by the Board.

**NOW, THEREFORE, BE IT RESOLVED,**

1. That the Dealer is authorized to distribute the Updated Offering Memorandum to potential purchasers of the Notes;

2. That the maximum aggregate principal amount of the Series A Notes shall be reduced and, from and after the effective date of this Resolution, shall not exceed \$0 outstanding at any one time;

3. That the maximum aggregate principal amount of the Series B Notes shall be increased and, from and after the effective date of this Resolution, shall not exceed \$100,000,000 outstanding at any one time;

4. That the maximum aggregate principal amount of the Series C Notes shall be reduced and, from and after the effective date of this Resolution, shall not exceed \$50,000,000;

5. That the Chairman of the Board (the "Chairman") (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), the General Manager, the Chief Financial Officer, the Controller, the Budget Director, and the Finance Director, are individually authorized to execute the Second Amendment to the Eleventh Supplemental Indenture, the Reimbursement Agreements, the First Amendment to J.P. Morgan Dealer Agreement and the Bank Notes, 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;

6. That the Chief Financial Officer is hereby individually authorized to approve any changes, modifications or updates of the Updated Offering Memorandum from time to time;

7. That the Second Amendment to the Eleventh Supplemental Indenture, the Reimbursement Agreements, the First Amendment to J.P. Morgan Dealer Agreement and the Bank 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 Notes, 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;

8. That the General Manager, the Chief Financial Officer, the Controller, the Budget Director, and the Finance Director, are individually authorized to execute, deliver and file, from time to time, all other certificates and instruments, and any agreements, and any amendment or modification to existing agreements, with the Issuing and Paying Agent, the Dealer, or the provider of any credit facility or liquidity facility for the Notes, including, without limitation, the Bank, 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 Notes;

9. This Resolution shall serve as an amendment and supplement to the Original Resolution and the First Supplemental Resolution; and

10. That this resolution is effective immediately.

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Secretary to the Board of Directors

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BOOK-ENTRY ONLY

**UPDATED OFFERING MEMORANDUM**

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**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

**\$100,000,000**  
**Commercial Paper Notes**  
**Series B (Tax-Exempt)**

**J.P. Morgan**  
**As Dealer**

**\$50,000,000**  
**Commercial Paper Notes**  
**Series C (Taxable)**

**J.P. Morgan**  
**As Dealer**

*Dated: May \_\_, 2015*



As Letter of Credit Provider  
for the Series B and the Series C Notes



This Updated Offering Memorandum (“Offering Memorandum”) is intended for use only in an offering to qualifying investors and is not to be used for any other purpose. It does not purport to provide a complete description of all risks and factors that may be considered by an investor. Qualifying investors include institutional investors and individual investors who customarily purchase commercial paper in denominations of at least \$100,000.

This Offering Memorandum is provided in connection with the sale of the Notes referred to herein and may not be reproduced or be used, in whole or in part, for any other purpose. The information contained in this Offering Memorandum has been obtained from the District of Columbia Water and Sewer Authority (the “Authority”), Landesbank Hessen-Thüringen Girozentrale, New York Branch (the “Bank”) and other sources that are believed to be reliable. The CP Dealer (as defined herein) has provided the following sentence for inclusion in this Offering Memorandum. The CP Dealer has reviewed the information in this Offering Memorandum in accordance with, and as part of, its responsibilities to investors under the federal securities law as applied to the facts and circumstances of this transaction, but the CP Dealer does not guarantee the accuracy or completeness of such information.

No dealer, broker, salesman or other person has been authorized by the Authority or the CP Dealer to give any information or to make any representations other than those contained in this Offering Memorandum, and, if given or made, such information or representations must not be relied upon as having been authorized by any of the foregoing. This Offering Memorandum does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Notes by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information and expressions of opinion herein speak as of their date unless otherwise noted and are subject to change without notice. Neither the delivery of this Offering Memorandum nor any sale made hereunder shall under any circumstances create any implication that there has been no change in the affairs of the Authority since the date hereof.

The Notes will be exempt from registration under the Securities Act of 1933, as amended.

The short-term ratings in this Offering Memorandum are only accurate as of the date hereof, and do not reflect watch status, if any. The ratings may subsequently be changed or withdrawn, and, therefore, any prospective purchaser should confirm the ratings prior to purchasing the Notes.

If for any reason the Bank (as hereinafter defined) fails to make a payment due under the relevant Letter of Credit, no assurance can be given that the Authority will have sufficient funds on hand and available to make such payment of principal of and/or interest on the relevant Commercial Paper Notes or to make such payments in a timely manner. Prospective investors therefore should base their investment decision primarily on the credit standing of the Bank, rather than on that of the Authority.

This Offering Memorandum contains certain information for quick reference only; it is not a summary of the terms of the Notes. Information essential to the making of an informed decision with respect to the Notes may be obtained in the manner described herein. All references to the documents and other materials not purporting to be quoted in full are qualified in their entirety by reference to the complete provisions of the documents and other materials referenced which may be obtained in the manner described herein. The information in this Offering Memorandum

is subject to change without notice after May \_\_\_\_, 2015, and future use of this Offering Memorandum shall not otherwise create any implication that there has been no change in the matters referred to in this Offering Memorandum since May \_\_\_\_, 2015.

The information set forth herein was obtained from sources that the CP Dealer believes to be reliable, but the CP Dealer does not guarantee its accuracy. Neither the information, nor any opinion expressed, constitutes a solicitation by the CP Dealer of the purchase or sale of any instruments. The information contained herein will not typically be distributed or updated upon each new sale of Notes, although the information will be distributed from time to time. Further, the information herein is not intended as substitution for the investors' own inquiry into the creditworthiness of the Authority, and, if applicable, another party providing credit or liquidity support for the Notes, and investors are encouraged to make such inquiry.

**UPDATED OFFERING MEMORANDUM  
RELATING TO**

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

**\$100,000,000**  
**Commercial Paper Notes**  
**Series B (Tax-Exempt)**

**\$50,000,000**  
**Commercial Paper Notes**  
**Series C (Taxable)**

**This Updated Offering Memorandum amends and restates that certain Offering Memorandum of the District of Columbia Water and Sewer Authority (the “Authority”) dated May 26, 2010 (the “Original Offering Memorandum”), as such Offering Memorandum was amended and restated on April 5, 2013, and related to the continual issuance of the Notes (as hereinafter defined). This update is being provided in connection with the delivery of substitute Letters of Credit securing the payment of principal of and interest on the Notes, which Letters of Credit will expire on May [ ], 2020.**

**The Authority:** The District of Columbia Water and Sewer Authority (the “Authority”), an independent authority of the District of Columbia Government (the “District”), was created in April 1996. The Authority began operating on October 1, 1996, under and pursuant to an act of the Council of the District of Columbia (the “Council”) entitled the “Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996,” (D.C. Law 11-111, codified as amended as D.C. Code Ann. § 34-2201.01 et seq. (2001)) and the acts amendatory thereof and supplemental thereto (the “Act”), and an act of the United States Congress entitled the “District of Columbia Water and Sewer Authority Act of 1996,” Pub.L. No. 104-184, (the “Federal Act”).

The Act created the Authority for the purpose of assuming full responsibility from the District for the financing, operating and the providing of essential retail water and wastewater services to approximately 650,000 people in the District and wholesale wastewater conveyance and treatment to approximately 1.6 million people in the suburban areas of Prince George’s and Montgomery Counties, Maryland and Fairfax and Loudoun Counties, Virginia, among others.

Significant users of the Authority’s services include the Washington Suburban Sanitary Commission (“WSSC”), Fairfax County, Virginia, the federal government, including several federal agencies such as the Department of Defense, the Department of the Navy, and the General Services Administration, and commercial and residential customers within the District.

The Authority is governed by a Board of Directors (the “Board”) that includes representatives from the District, Prince George’s and Montgomery Counties, Maryland, and Fairfax County, Virginia. Since its inception, the Authority has improved its financial performance and operations. Specifically, the Authority has developed and is implementing a ten-year, \$3.8 billion capital improvement program (the “CIP”) and has regularly raised its retail rates since 1996 to support this program. In accordance with Board policy, the Authority annually revises its comprehensive ten-year financial plan which provides financing for the CIP, required regulatory improvements and operating and maintenance expenses, while meeting Board policy requirements for cash reserves and debt service coverage.

Pursuant to the Act, the District has authorized the Authority to use all of the property and assets of the water distribution system (the “Water System”) and the sewage collection, treatment and disposal system (the “Sewer System” and together with the Water System, the “System”) formerly operated by the District’s Department of Public Works, Water and Sewer Utility Administration, for as long as any revenue bonds of the Authority remain outstanding. In accordance with the Act, the District retains full legal title to and a complete equitable interest in the System, but the System will remain under the uninterrupted control of the Authority for as long as any Authority debt remains outstanding.

One of the facilities comprising the Sewer System is the Blue Plains Wastewater Treatment Plant, the largest advanced wastewater treatment facility in the United States. This facility has the capacity to process 370 million gallons of wastewater per day. Wastewater conveyance, treatment and disposal services are provided to the District and to jurisdictions outside the District pursuant to several intermunicipal agreements. Wastewater collection services are primarily offered within the District.

Water transmission and distribution services are provided by the Authority primarily to the District. Pursuant to a Water Sales Agreement, the Authority purchases all of its water, fully treated, from the Washington Aqueduct, which is owned by the federal government and operated by the U.S. Army Corps of Engineers.

The ability to establish the Authority’s water and sewer rates rests solely with the Board, and neither the Council of the District of Columbia nor the United States Congress have any authority over the rate setting process.

Inquiries regarding information about the Authority and its financial matters contained in this Offering Memorandum may be directed to the Chief Financial Officer at (202) 787-2000.

Not all relevant information with respect to the operations of the Authority that may be necessary to analyze its current financial condition is included in this Offering Memorandum in light of the presence of the Letters of Credit, as described below. Investors should primarily consider the relevant Letter of Credit in assessing the Authority’s ability to repay the Notes promptly when due. See “**The Letters of Credit**” herein.

**Issuance of the Notes:** The Authority has issued and continues to issue its Commercial Paper Notes, Series B (Tax-Exempt) (the “Series B Notes”), in an aggregate principal amount not to exceed \$100,000,000 at any one time outstanding, and its Commercial Paper Notes, Series C (Taxable) (the “Series C Notes” and, together with the Series B Notes, the “Notes”) in an aggregate principal amount not to exceed \$50,000,000 at any one time outstanding. The Notes are issued pursuant to resolutions adopted by the Board on May 6, 2010, April 4, 2013, and May 7, 2015 (collectively, the “Resolution”), and an Issuing and Paying Agency Agreement dated as of June 1, 2010 (the “Issuing and Paying Agency Agreement”) between the Authority and U.S. Bank National Association, as successor in interest to Deutsche Bank Trust Company Americas (the “Issuing and Paying Agent”).

**Amount of Notes:** The Board has authorized the issuance of (i) Series A Notes in an aggregate principal amount not to exceed \$0 at any one time outstanding,\* (ii) Series B Notes in an aggregate principal amount not to exceed \$100,000,000 at any one time outstanding, and (iii) Series C Notes in an aggregate principal amount not to exceed \$50,000,000 at any one time outstanding.

**Plan of Finance:** Proceeds of the Notes will be used to provide funds to pay (i) Costs of the System, (ii) obligations of the Bank under each Bank Note resulting from draws under the Letters of Credit, and (iii) the costs of issuance of the Notes.

**Issuing and Paying Agent:** U.S. Bank National Association, as successor in interest to Deutsche Bank Trust Company Americas, will act as Issuing and Paying Agent for the Notes.

**Dealers:** J.P. Morgan Securities LLC (the “CP Dealer”) will serve as commercial paper dealer for the offering of the Notes to qualifying investors, pursuant to the terms of the Commercial Paper Dealer Agreement between the Authority and the CP Dealer, dated as of June 1, 2010, as amended by the First Amendment to Dealer Agreement, dated as of May 1, 2015 (together, the “Dealer Agreement”).

**Form and Terms of Notes:** The Notes initially will be registered in the name of The Depository Trust Company (“DTC”) or Cede & Co., its nominee, and will be issued in denominations of \$100,000 or in additional increments of \$1,000. See APPENDIX A - INFORMATION REGARDING DTC AND THE BOOK-ENTRY ONLY SYSTEM. The Notes shall be dated and bear interest from their date of delivery at a rate per annum not in excess of the Maximum Rate, calculated on the basis of a 365- or 366-day year, as appropriate, and actual days elapsed as for the Series B Notes, and calculated on the basis of a 360-day year, actual days elapsed, as for the Series C Notes. The “Maximum Rate” means the maximum interest rate authorized by the Authority from time to time for the Notes and shall initially mean 12% per annum. The Notes will mature and become payable on such dates as an authorized representative of the Authority may establish at the time of issuance, provided that no Note shall mature or become payable more than 270 days from the date of issuance. No Note will mature fewer than 10 days prior to the expiration of the appropriate Letter of Credit delivered in connection with such Series of Notes, which expiration date is currently May [\_\_\_], 2020. The Notes are not subject to redemption prior to maturity. The Notes will be sold at their par amount.

**Exemption:** The Notes are exempt from registration under the Securities Act of 1933, as amended.

**Maturity Date:** 1 to 270 days.

**Interest Payment Dates:** Interest on each Note is payable on the related Maturity Date.

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\* Accordingly, there will be no future offer or sale of any Series A Notes unless and until the Board authorizes an increase in the maximum aggregate principal amount of such Notes that may be outstanding at any one time, and such other actions necessary to facilitate the sale of any Series A Notes.

**Defined Terms:** Capitalized terms used in this Offering Memorandum and not defined herein have the meanings set forth in the Issuing and Paying Agency Agreement. See “Miscellaneous” herein.

**Source of Payment for the Notes:** The Notes will be secured by and payable solely from and secured by a subordinate lien on the Trust Estate, including but not limited to the Net Revenues, a lien on Pledged Funds, the income derived from the investment of any Pledged Funds, and other moneys that have been pledged as described in the Indenture and the Issuing and Paying Agency Agreement to secure payment thereof. “Pledged Funds” means (i) proceeds of the sale of the Notes deposited in the Commercial Paper Account, (ii) moneys held in the Construction Account, (iii) amounts on deposit in the appropriate Letter of Credit Account made available from draws under the appropriate Letter of Credit with respect to such Notes, and (iv) other legally available funds as shall be determined by the Authority and paid into the Commercial Paper Account, all of which are pledged by the Authority to the Issuing and Paying Agent under the Issuing and Paying Agency Agreement as security for the Notes and the Bank Note. “Trust Estate” means the money, investments, property and certain rights of the Authority thereto, including, without limitation, the Net Revenues, granted under the Indenture for certain holders of Authority debt, including holders of the Notes.

UNDER THE ACT AND THE FEDERAL ACT, THE NOTES ARE SPECIAL OBLIGATIONS OF THE DISTRICT PAYABLE SOLELY FROM AND SECURED BY A SUBORDINATE LIEN ON THE TRUST ESTATE, INCLUDING BUT NOT LIMITED TO THE NET REVENUES, A LIEN ON PLEDGED FUNDS, THE INCOME DERIVED FROM THE INVESTMENT OF ANY PLEDGED FUNDS, AND OTHER MONEYS THAT HAVE BEEN PLEDGED AS DESCRIBED IN THE INDENTURE AND THE ISSUING AND PAYING AGENCY AGREEMENT TO SECURE PAYMENT THEREOF. THE NOTES SHALL BE WITHOUT RECOURSE TO THE DISTRICT. THE NOTES SHALL NOT BE GENERAL OBLIGATIONS OF THE DISTRICT OR OF THE AUTHORITY. THE NOTES SHALL NOT BE A PLEDGE OF OR INVOLVE THE FAITH AND CREDIT OR THE TAXING POWER OF THE DISTRICT, SHALL NOT CONSTITUTE A DEBT OF THE DISTRICT, THE UNITED STATES OF AMERICA AND NEITHER THE DISTRICT NOR THE UNITED STATES SHALL BE LIABLE THEREON. THE NOTES ALSO SHALL NOT CONSTITUTE THE LENDING OF THE PUBLIC CREDIT FOR PRIVATE UNDERTAKINGS AS PROHIBITED BY THE HOME RULE ACT OF THE DISTRICT (AS DEFINED HEREIN). THE AUTHORITY HAS NO TAXING POWER.

No recourse shall be had for the payment of the principal of, premium, if any, or interest on the Notes or for any claim based thereon or upon any obligation, covenant or agreement in the Indenture or the Issuing and Paying Agency Agreement contained, against the Authority, any past, present or future member of its governing body, its officers, attorneys, accountants, financial advisors, agents or staff, or the officers, attorneys, accountants, financial advisors, agents or staff of any successor public entity, as such, either directly or through the Authority or any successor public entity, under any rule of law or penalty or otherwise.

**Events of Default on the Notes.** Each of the following events constitutes an “Event of Default” under the Issuing and Paying Agency Agreement:

- (a) Default in the payment of interest on any Note when it becomes due and payable; and
- (b) Default in the payment of principal of (or premium, if any, on) any Note when the same becomes due and payable.

Upon the happening and continuance of any Event of Default, if the Bank is then in default under its Letters of Credit, the holders of the Notes may take any one or more of the following steps:

(a) by mandamus or other suit, action or proceeding at law or in equity enforce all rights of the holders of the Notes, and require the Authority or the Issuing and Paying Agent to carry out any agreements with or for the benefit of the holders of the Notes and to perform its or their duties under the Act, the Letter of Credit and the Issuing and Paying Agency Agreement, including that the Issuing and Paying Agent immediately draw on the Letters of Credit and use the proceeds of the Drawings and, to the extent needed, other Pledged Funds, to repay the Notes at their respective stated maturities;

(b) by action or suit in equity require the Authority to account as if it were the trustee of an express trust for the holders of the Notes; or

(c) by action or suit in equity enjoin any acts or things which may be unlawful or in violation of the rights of the holders of the Notes.

**The Letters of Credit.** The Authority and Landesbank Hessen-Thüringen Girozentrale, New York Branch (the “Bank”), have entered into a Letter of Credit and Reimbursement Agreement, dated as of May 1, 2015, (the “Series B Reimbursement Agreement”) and the Authority (the Bank) have entered into a Letter of Credit and Reimbursement Agreement, dated as of May 1, 2015 relating to the Series C Notes (the “Series C Reimbursement Agreement” and, together with the Series B Reimbursement Agreement, the “Reimbursement Agreements”). In order to ensure timely payment of the principal of and interest on the Notes, at the Authority’s request, the Bank has issued a Letter of Credit for the Series B Notes (“Series B Letter of Credit”), and a Letter of Credit for the Series C Notes (“Series C Letter of Credit” and, together with the Series B Letter of Credit, the “Letters of Credit”) to the Issuing and Paying Agent as beneficiary pursuant to, and upon the terms and conditions stated in, the Reimbursement Agreements. On or before the date of maturity of any Note, the Issuing and Paying Agent shall draw on the appropriate Letter of Credit an amount equal to the principal amount and interest due on the related Notes maturing on such date. Pursuant to the Issuing and Paying Agency Agreement, all amounts received from any drawing on the Letters of Credit are required to be deposited in the applicable subaccount of the Letter of Credit Account established thereunder and held in trust and set aside exclusively for the payment of the related Notes for which such drawing was made, and the Issuing and Paying Agent is required to apply such amounts to the payment of the principal of and interest on such Notes, upon presentation for payment. The Series B Letter of Credit has been issued in a stated principal amount of up to \$100,000,000, and the Series C Letter of Credit has been issued in a stated principal amount of up to \$50,000,000, in each case with interest thereon at the Maximum Rate for the Maximum Term, each of which may be drawn upon by the Issuing and Paying Agent to pay the principal amount of and interest on the

applicable series of maturing Notes. Unless further extended, the current expiration date of each Letter of Credit is May [\_\_\_], 2020.

The Authority will at all times maintain the Letters of Credit or other credit facilities (each a “Substitute Letter of Credit”) supporting all Outstanding Notes. Any Substitute Letter of Credit shall go into effect at least one Business Day prior to the termination of the Letter of Credit then in effect, and on the stated maturity of the then Outstanding Notes secured by such Letter of Credit. The termination date with respect to such substitute Letter of Credit shall be no earlier than the later of (i) six months after its date or (ii) the termination date set forth in such Letter of Credit then in effect. The Substitute Letter of Credit shall have a stated amount at least as great as the principal amount of Outstanding Commercial Paper Notes, plus interest at the Maximum Rate for the Maximum Term. Other conditions to the Issuing and Paying Agent’s ability to release an existing Letter of Credit and accept a Substitute Letter of Credit include: (1) the Authority shall deliver written notice of the proposed substitution to the Issuing and Paying Agent, the Bank and each Dealer not fewer than 25 days prior to the substitution date; (2) there shall be delivered to the Authority and the Issuing and Paying Agent written evidence from each rating agency then maintaining a rating on the Notes at the request of the Authority, that the substitution of such Letter of Credit will not, in and of itself, result in any rating then assigned to the Notes being suspended, reduced or withdrawn; and (3) the Issuing and Paying Agent shall deliver written notice to the holders of the Notes at least 15 days prior to the substitution date.

Substitute Date: May 18, 2015.

Maximum Rate: The Maximum Rate for the Notes is currently 12% per annum.

Maximum Term: The Maximum Term for the Notes is currently 270 days.

**The Bank:**

The Bank took its present name on July 1, 1992 upon the effectiveness of the Treaty on the Formation of a Joint Savings Banks Organization (the “State Treaty”) between the German federal states of Hesse and Thuringia. The former Hessische Landesbank was formed in 1953 by the merger of Hessische Landesbank Darmstadt (founded 1940), Nassauische Landesbank Wiesbaden (founded 1840), and Landeskreditkasse zu Kassel (founded 1832).

The Bank is a legal entity under German public law. The Bank is owned by the German states of Hesse and Thuringia, the savings banks in Hesse, Thuringia, and North Rhine-Westphalia (via Savings Banks and Giro Association Hesse-Thuringia, Rhenish Savings Banks and Giro Association, and Savings Banks Association Westphalia-Lippe) as well as the German-wide Savings Banks Finance Group (DSGV, association of German savings banks and landesbanks; via Fides Alpha Ltd. and Fides Beta Ltd.). The savings banks are at the same time customers, owners and partners of the Bank.

Since November 4, 2014, the Bank is subject to prudential supervision by the European Central Bank (ECB) under the Single Supervisory Mechanism (SSM), a uniform system for the supervision of banks and other credit institutions in the Eurozone (and in any other EU member states on a voluntary basis).Based on the SSM regulations the ECB requests national competent authorities to assist in the supervisory process. In the case of the Bank, especially the German



Federal Financial Services Supervisory Authority and the Deutsche Bundesbank assist the ECB. State supervision of the Bank and the Association is exercised by the Thuringian Ministry of Finance and the Hessian Ministry for Economics. Executive bodies of the Bank are the Board of Owners, the Supervisory Board and the Board of Managing Directors.

The Bank is dual headquartered in Frankfurt/Main and Erfurt with its primary business office in Frankfurt/Main. The Bank has the following three lines of business:

- “Wholesale Business” activities concentrate on Financial Institutions and Public Finance, Real Estate, Corporate Finance, Global Markets, Asset Management and Transactions Business.
- “S-Group Business, Private Customers and SME Business” serves as a central product supplier and services platform for savings banks. Additionally, this line of business includes the wholly-owned subsidiary Frankfurter Sparkasse as well as Landesbausparkasse Hessen-Thüringen and Frankfurter Bankgesellschaft (Switzerland) Ltd.
- “Public Development and Infrastructure Business” undertakes public development functions on behalf of the State of Hesse via the “*Wirtschafts- und Infrastrukturbank Hessen*” (*WIBank*) – a legally dependent entity within The Bank with the statutory guarantee of the State of Hesse.

The Bank’s business outside of Germany is conducted by offices in New York, London and Paris, by its subsidiary Frankfurter Bankgesellschaft (Switzerland) Ltd., Zurich, and representative offices in Madrid, Moscow, Shanghai, and Singapore. The New York Branch of the Bank, licensed under New York law, was established over 30 years ago and provides a wide range of wholesale commercial banking services throughout North America.

For the year ending December 31, 2014, the Bank Group generated an IFRS group pre-tax profit of €607mio. At December 31, 2014, the Bank Group had total assets of €179.5bn (USD equivalent \$218bn<sup>\*</sup>), and a total capital ratio of 18.5%.

The Bank’s long-term credit ratings for obligations incurred after July 18, 2005 (i.e. without benefit of the prior statutory guarantee) are currently:

- ‘A2’ from Moody’s Investors Service
- ‘A’ from Standard & Poor’s Rating Services
- ‘A+’ from Fitch Ratings, and
- The Bank’s short-term credit ratings are ‘P-1’ from Moody’s, ‘A-1’ from Standard & Poor’s, and ‘F1+’ from Fitch.

The prior statutory guarantee continues to apply to certain of the Bank’s obligations as follows:

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<sup>\*</sup> The exchange rate from the European Central Bank on December 31, 2014 was €1.00 = US\$1.2141.

- obligations that existed on July 18, 2001 will continue to be subject to statutory guarantee, irrespective of their maturity.
- obligations incurred after July 18, 2001 but prior to July 19, 2005 are covered in full by statutory guarantee so long as their maturity is on or before December 31, 2015.

Long-term credit ratings of ‘Aa1’ from Moody’s, ‘AA-’ from Standard & Poor’s, and ‘AAA’ from Fitch apply to the Bank’s obligations that are subject to statutory guarantee.

The Bank does not accept any responsibility for any information contained in this Offering Memorandum other than the information relating to the Bank. The Bank will provide without charge a copy of its most recent Annual Report.

Requests should be directed to Landesbank Hessen-Thüringen Girozentrale, *New York Branch, 420 Fifth Avenue, 24th Floor, New York, NY 10018, Tel: (212) 703-5200, Fax: (212) 703-5256, Attention: Public Finance and Financial Institutions. The most current published financial information may also be obtained via The Bank’s website: [www.the Bank.de](http://www.the Bank.de).*

#### **Tax Status of Interest on the Notes:**

- **Series B Notes.** On June 2, 2010, the date of issuance of the Series B Notes, Squire Patton Boggs (US) LLP\* and Leftwich LLC†, Co-Bond Counsel (“Co-Bond Counsel”), delivered their opinions to the effect that as of that date, under then-existing law and assuming compliance with certain covenants in the documents pertaining to the Series B Notes and certain requirements of the Internal Revenue Code of 1986, as amended (the “Code”), interest on the Series B Notes was (a) excluded from gross income of Bondholders for federal income tax purposes under Section 103 of the Code, and (b) exempt from all District of Columbia taxation except estate, inheritance and gift taxes. A copy of the form of opinion delivered by Co-Bond Counsel on the date of issuance of the Series B Notes is attached as APPENDIX A-2 – “TEXT OF OPINION OF CO-BOND COUNSEL (TAX-EXEMPT)” to the Original Offering Memorandum. That opinion speaks only as of its date.

On the Substitution Date, Co-Bond Counsel delivered an opinion to the effect that the delivery of the Series B Letter of Credit (a) is authorized under the Issuing and Paying Agency Agreement, and (b) will not, in and of itself, adversely affect either the exclusion of interest on the Series B Notes from gross income of Holders for federal income tax purposes or the exemption of interest on the Series B Notes from treatment as an item of tax preference for purposes of the alternative minimum tax imposed on individuals and corporations under the Code. No opinion was or will be expressed by Co-Bond Counsel as to other tax consequences related to the ownership or disposition of, or accrual or receipt of interest on, the Series B Notes, including, specifically, whether the interest on the Series B notes is currently excluded from gross income for federal income tax purposes. Other than matters relating to the delivery of the Series B Letter of Credit reviewed by Co-Bond Counsel, Co-Bond Counsel has not been requested, nor has it undertaken to review any matters related to the validity, enforceability, or tax-exempt status of the Series B Notes or the interest thereon

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\* Known as Squire, Sanders & Dempsey L.L.P. on the date of issuance of the Series B Notes.

† Known as Leftwich & Ludaway, LLC, on the date of issuance of the Series B Notes.

- **Series C Notes.** On June 2, 2010, the date of issuance of the Series C Notes, Co-Bond Counsel delivered their opinions to the effect that as of that date, under then-existing law and assuming compliance with certain covenants in the documents pertaining to the Series C Notes, interest on the Series C Notes was exempt from all District of Columbia taxation except estate, inheritance and gift taxes. Co-Bond Counsel expressed no other opinion as to the tax consequences of the Series C Notes. A copy of the form of opinion delivered by Co-Bond Counsel on the date of issuance of the Series C Notes is attached as APPENDIX A-1 – “TEXT OF OPINION OF CO-BOND COUNSEL (TAXABLE)” to the Original Offering Memorandum. That opinion speaks only as of its date.

**Legal and Other Matters.** Certain legal matters relating to the authorization and validity of the Notes were subject to the approving opinion of Co-Bond Counsel, which was furnished at the expense of the Authority upon delivery of each Series of Notes, in substantially the form set forth as Appendices A-1 and A-2 (collectively, the “Bond Opinion”). The Bond Opinion is limited to matters relating to authorization and validity of the Notes, to the tax-exempt status of interest on the Tax-Exempt Notes as described in the section “Tax Status of Interest on the Notes” herein and to the exemption of the interest on the Taxable Notes from District taxation, except estate, inheritance and gift taxes. Co-Bond Counsel has not been engaged to investigate the financial resources of the Authority or its ability to provide for payment of the Notes, and the Bond Opinion makes no statement as to such matters or as to the accuracy or completeness of this Offering Memorandum or any other information that may have been relied on by individuals in making the decision to purchase the Notes.

Certain legal matters were passed upon for the Authority by the then General Counsel of the Authority, and for the Bank by its counsel, King & Spalding LLP.

The Issuing and Paying Agent has not participated in the preparation of this Offering Memorandum and takes no responsibility for its content.

**Ratings of the Notes as of May [ ], 2015:**

**Series B Notes**

	<u>Moody’s</u>	<u>S&amp;P</u>	<u>Fitch, Inc.</u>
[Short Term	P-1	A-1	F1]

**Series C Notes**

	<u>Moody’s</u>	<u>S&amp;P</u>	<u>Fitch, Inc.</u>
[Short Term	P-1	A-1+	F1+]

The ratings on the Notes from Moody’s Investors Service, Standard and Poor’s Ratings Group and Fitch, Inc. are based upon the availability of the Letters of Credit to provide credit enhancement for the Notes.

**Miscellaneous.** No attempt is made herein to summarize the Resolution, the Issuing and Paying Agency Agreement, the Letters of Credit and agreements with respect thereto, the Bond Opinion,

the financial condition or operations of the Authority, the terms and provisions of the Notes or other matters which may be material to a credit decision to purchase the Notes. Note purchasers are expected to conduct their own due diligence and analysis prior to making an investment decision. Copies of all relevant documents may be examined at the office of the Chief Financial Officer of the Authority during regular business hours. Copies of the Resolution, the Issuing and Paying Agency Agreement and Letters of Credit also are on file with the Issuing and Paying Agent for the Notes.

The Appendices are integral parts of this Offering Memorandum and must be read together with all other parts of this Offering Memorandum. So far as any statements made in this Offering Memorandum involve matters of opinion, whether or not expressly stated, they are set forth as such and not as representation of fact.

**This Offering Memorandum shall be deemed to be amended, supplemented and reissued as of the latest date of any supplement hereto.**

## APPENDIX A

### INFORMATION REGARDING DTC AND THE BOOK-ENTRY ONLY SYSTEM

**The description that follows of the procedures and record keeping with respect to beneficial ownership interests in the Notes, payments of principal, premium, if any, and interest on the Notes to DTC, its nominee, Participants, defined below, or Beneficial Owners, confirmation and transfer of beneficial ownership interests in the Notes and other bond-related transactions by and between DTC, Participants and Beneficial Owners is based solely on information furnished by DTC.**

*General.* The Depository Trust Company, New York, New York (“DTC”) will act as securities depository for the Notes. The Notes will be issued as fully-registered securities registered in the name of Cede & Co. (DTC’s partnership nominee). One fully-registered Note will be issued for the Notes in the aggregate principal amount of each maturity, and will be deposited with DTC.

DTC, the world’s largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a “banking organization” within the meaning of the New York Banking Law, a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code, and a “clearing agency” registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC’s participants (“Direct Participants”) deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants’ accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation (“DTCC”). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly (“Indirect Participants”). DTC has Standard & Poor’s highest rating: AAA. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com) and [www.dtc.org](http://www.dtc.org).

Purchases of Notes under the DTC system must be made by or through Direct Participants, which will receive a credit for such Notes on DTC’s records. The ownership interest of each actual purchaser of each Note (“Beneficial Owner”) is in turn to be recorded on the Direct and Indirect Participants’ records. Beneficial Owners will not receive written confirmation from DTC of their purchases. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Notes are to be accomplished by entries

made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Notes, except in the event that use of the book entry system for the Notes is discontinued.

To facilitate subsequent transfers, all Notes deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. The deposit of the Notes with DTC and their registration in the name of Cede & Co. effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Notes; DTC's records reflect only the identity of the Direct Participants to whose accounts such Notes are credited, which may or may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Neither DTC nor Cede & Co. will consent or vote with respect to the Notes. Under its usual procedures, DTC mails an Omnibus Proxy to the Authority as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Notes are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the Notes will be made to DTC. DTC's practice is to credit Direct Participants' accounts on the payable date in accordance with their respective holdings shown on DTC's records unless DTC has reason to believe that it will not receive payment on the payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name, and will be the responsibility of such Participant and not of DTC or the Authority, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of the Authority, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Notes at any time by giving reasonable notice to the Authority or the Issuing and Paying Agent. Under such circumstances, in the event that a successor securities depository is not selected, Note certificates are required to be printed and delivered. The Authority may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Note certificates will be printed and delivered.

So long as Cede & Co. is the registered owner of the Notes, as nominee for DTC, references herein to Bondholders or registered owners of the Notes (other than under the caption "OTHER INFORMATION - Tax Status of Interest on the Notes") shall mean Cede & Co., as aforesaid, and shall not mean the Beneficial Owners of the Notes.

When reference is made to any action which is required or permitted to be taken by the Beneficial Owners, such reference shall only relate to those permitted to act (by statute, regulation or otherwise) on behalf of such Beneficial Owners for such purposes. When notices are given, they shall be sent by the Issuing and Paying Agent to DTC only.

NEITHER THE AUTHORITY NOR THE ISSUING AND PAYING AGENT WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO DTC PARTICIPANTS, TO INDIRECT PARTICIPANTS, OR TO ANY BENEFICIAL OWNER WITH RESPECT TO (i) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC, ANY DTC PARTICIPANT, OR ANY INDIRECT PARTICIPANT; (ii) ANY NOTICE THAT IS PERMITTED OR REQUIRED TO BE GIVEN TO THE OWNERS OF THE NOTES UNDER THE IMPLEMENTING RESOLUTION; (iii) THE SELECTION BY DTC OR ANY DTC PARTICIPANT OR INDIRECT PARTICIPANT OF ANY PERSON TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF THE NOTES; (iv) THE PAYMENT BY DTC OR ANY DTC PARTICIPANT OR INDIRECT PARTICIPANT OF ANY AMOUNT WITH RESPECT TO THE PRINCIPAL OR REDEMPTION PREMIUM, IF ANY, OR INTEREST DUE WITH RESPECT TO THE NOTES; (v) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC AS THE OWNER OF NOTES; OR (vi) ANY OTHER MATTER.

## FIRST AMENDMENT TO DEALER AGREEMENT

This First Amendment to Dealer Agreement (this “**Agreement**”), dated as of May 1, 2015, is between the District of Columbia Water and Sewer Authority, an independent authority of the District of Columbia government (the “**Authority**”), and J.P. Morgan Securities Inc. (the “**Dealer**” or “**J.P. Morgan**”), and amends that certain Dealer Agreement between the Authority and the Dealer, dated as of June 1, 2010 (the “**Original Agreement**”). In order to amend the Original Agreement and facilitate the sale of the Authority’s Commercial Paper Notes, Series B and C, the Authority and the Dealer agree as follows:

### I. Authorization of Amendments.

This Agreement is authorized and executed pursuant to and in accordance with Section 11 of the Original Agreement. All defined terms used but not defined herein shall have the meaning provided such defined term in the Original Agreement.

### II. Amendments.

Section 1 of the Original Agreement shall be amended and the following terms found therein shall be revised as follows:

#### 1. Definitions

“**Bank**” shall mean Landesbank Hessen-Thüringen Girozentrale, acting through its New York branch, as issuer of Letter of Credit for the Authority’s Commercial Paper Notes, Series B and the Letter of Credit for the Authority’s Commercial Paper Notes, Series C, or any successor thereto, and any issuer or issuers of an alternate Letters of Credit with respect to the Notes.

“**Issuing and Paying Agent**” means U.S. Bank National Association, as successor to Deutsche Bank Trust Company Americas, in its capacity as Issuing and Paying Agent, or any successor thereto, as party to the Issuing and Paying Agency Agreement.

“**Notes**” means collectively, the Authority’s (i) Commercial Paper Notes, Series B, in an aggregate principal amount not to exceed \$100,000,000 outstanding at any time and (ii) Commercial Paper Notes, Series C, in an aggregate principal amount not to exceed \$50,000,000 at any one time, each in the form contemplated by and with terms consistent with limits specified in the Issuing and Paying Agency Agreement.

“**Offering Memorandum**” means the Offering Memorandum relating to the Notes dated as of May 26, 2010, as such Offering Memorandum was supplemented on April 5, 2013, and May \_\_, 2015, respectively, and any amendment or supplement thereto.

“**Reimbursement Agreement**” means, together, each of the Reimbursement Agreements dated as of May 1, 2015, between the Authority and the Bank pursuant to each the Letter of Credit securing each respective series of the Notes has been issued, as amended or supplemented, and including any substitute thereof or replacement therefor.



**III. Miscellaneous.**

A. Severability. If any provision of this Agreement shall be held invalid by any court of competent jurisdiction, such holding shall not invalidate any other provision hereof and this Agreement shall be construed and enforced as if such illegal provision had not been contained herein.

B. Successors and Assigns. This Agreement shall be binding upon, inure to the benefit of and be enforceable by the parties and their respective successors and assigns.

C. Applicable Law. This Agreement shall be governed by the applicable laws of the District of Columbia.

D. Counterparts. This Agreement may be executed in several counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.

E. Effect of Amendment. Except as specifically amended herein, the Original Agreement shall continue in full force and effect in accordance with its terms. Reference to this Agreement need not be made in any note, document, agreement, letter, certificate, or any communication issued or made subsequent to or with respect to the Original Agreement, it being hereby agreed that any reference to the Original Agreement shall be sufficient to refer to the Original Agreement, as hereby amended.

The parties to this Agreement have caused this Agreement to be duly executed and delivered by their respective officers as of the day and year stated above.

ATTEST:

DISTRICT OF COLUMBIA WATER AND  
SEWER AUTHORITY

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairman

APPROVED AS TO FORM:

J.P. MORGAN SECURITIES INC.

\_\_\_\_\_

By: \_\_\_\_\_  
Title: \_\_\_\_\_

**SECOND AMENDMENT TO ELEVENTH SUPPLEMENTAL INDENTURE OF TRUST**

**THIS SECOND AMENDMENT TO ELEVENTH SUPPLEMENTAL INDENTURE OF TRUST** dated the \_\_\_ day of May, 2015, (the “**Second Amendment to Eleventh Supplemental Indenture**”), by and between the District of Columbia Water and Sewer Authority (the “**Authority**”), an independent authority of the District of Columbia (the “**District**”), and Wells Fargo Bank, N.A., a national banking association, having a corporate trust office in Philadelphia, Pennsylvania, as trustee (in such capacity, together with any successor in such capacity, herein called the “**Trustee**”), amending the Eleventh Supplemental Indenture of Trust dated as of June 1, 2010, as previously amended by the First Amendment to Eleventh Supplemental Indenture, dated April 5, 2013 (together, the “**Eleventh Supplemental Indenture**”), by and between the Authority and the Trustee, provides:

**WHEREAS**, pursuant to the Eleventh Supplemental Indenture, the Authority is authorized to issue, and continue to issue, \$100,000,000 aggregate principal amount of its Commercial Paper Notes, Series A (the “**Series A Notes**”), \$50,000,000 aggregate principal amount of its Commercial Paper Notes, Series B (the “**Series B Notes**”) and \$75,000,000 aggregate principal amount of its Commercial Paper Notes, Series C (the “**Series C Notes**,” and together with the Series A Notes and the Series B Notes, the “**Series A-B-C Notes**”) pursuant to the terms of a certain Issuing and Paying Agency Agreement, dated as of June 1, 2010 (the “**Issuing and Paying Agency Agreement**”), as amended, between the Authority and U.S. Bank National Association, as successor to Deutsche Bank Trust Company Americas, as issuing and paying agent thereunder, to finance Costs of the System; and

**WHEREAS**, the Series A Notes are secured by an irrevocable direct pay letter of credit (the “**Original Series A Letter of Credit**”) issued by JPMorgan Chase Bank, National Association (“**JPMorgan**”), and the Series B Notes are secured by separate irrevocable direct pay letter of credit (the “**Original Series B Letter of Credit**”) issued by JPMorgan, pursuant to the terms of a certain Letter of Credit and Reimbursement Agreement dated as of June 1, 2010, between the Authority and JPMorgan, as amended by the First Amendment to Letter of Credit and Reimbursement Agreement, dated April 5, 2013 (together, the “**JPMorgan Reimbursement Agreement**”); and

**WHEREAS**, the Series C Notes are secured by an irrevocable direct pay letter of credit (the “**Original Series C Letter of Credit**” and, together with the Original Series A Letter of Credit and the Original Series B Letter of Credit, the “**Original Letters of Credit**”) issued by U.S. Bank National Association (“**U.S. Bank**” and, together with JPMorgan, the “**Banks**”), pursuant to the terms of a certain Reimbursement Agreement dated as of June 1, 2010 between the Authority and U.S. Bank, as amended by a First Amendment to Reimbursement Agreement, dated April 5, 2013 (together, the “**U.S. Bank Reimbursement Agreement**” and, together with the JPMorgan Reimbursement Agreement, the “**Original Reimbursement Agreements**”); and

**WHEREAS**, each of the Original Letters of Credit expires on May 29, 2015, and the Authority desires to obtain substitute irrevocable direct pay letters of credit in replacement of the Original Letters of Credit, as provided in the Issuing and Paying Agency Agreement; and

**WHEREAS**, the Authority desires to reduce the maximum aggregate principal amount of the Series A Notes from \$75,000,000 to \$0; and

**WHEREAS**, the Authority desires to increase the maximum aggregate principal amount of the Series B Notes from \$50,000,000 to \$100,000,000; and

**WHEREAS**, the Authority desires to reduce the maximum aggregate principal amount of the Series C Notes from \$75,000,000 to \$50,000,000; and

**WHEREAS**, the Authority now desires to obtain substitute irrevocable direct pay letters of credit (each, a “**Substitute Letter of Credit**” and, together, the “**Substitute Letters of Credit**”) from Landesbank Hessen-Thüringen Girozentrale, New York Branch (the “**Bank**”), to secure the Series B Notes and the Series C Notes, respectively, which Substitute Letters of Credit will be issued by the Bank pursuant to a Letter of Credit and Reimbursement Agreement, dated as of May 1, 2015, between the Authority and the Bank, relating to the Series B Notes (the “**Series B Reimbursement Agreement**”) and a Letter of Credit and Reimbursement Agreement, dated as of May 1, 2015, between the Authority and the Bank, relating to the Series C Notes (the “**Series C Reimbursement Agreement**” and, together with the Series B Reimbursement Agreement, the “**Reimbursement Agreements**”);

**NOW THEREFORE**, in consideration of the premises and the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows:

**ARTICLE I**  
**SECOND AMENDMENT TO ELEVENTH SUPPLEMENTAL INDENTURE**

**Section 101. Authorization of Amendments.**

This Second Amendment to Eleventh Supplemental Indenture is authorized and executed by the Authority and delivered to the Trustee pursuant to and in accordance with Articles III and X of the Master Indenture of Trust. All defined terms used herein and not defined herein shall have the meaning assigned to such defined terms in the Eleventh Supplemental Indenture.

**Section 102. Amendments.**

(a) Section 102 of the Eleventh Supplemental Indenture shall be amended and the following terms found therein shall be replaced as follows:

“**Bank**” shall mean the provider of the Letter of Credit, and shall mean, initially, Landesbank Hessen-Thüringen Girozentrale, New York Branch, and its successors and assigns.

“**Letter of Credit**” shall mean, collectively, the Irrevocable Transferable Letter of Credit No. HLG-30073 in a Maximum Stated Amount of \$108,876,712.33 securing the Series B Notes and the Irrevocable Transferable Letter of Credit No. HLG-30074 in a Maximum Stated Amount of \$54,438,356.16 securing the Series C Notes, each issued by the Bank and dated May \_\_, 2015, as each may be amended or supplemented from time to time, and any substitute Letter or Letters of Credit.

“**Reimbursement Agreement**” shall mean, collectively, those certain Letter of Credit and Reimbursement Agreements, dated as of May 1, 2015, between the Authority and the Bank, relating to the Series B Notes and the Series C Notes, respectively.

“**Series A Notes**” shall mean the Authority’s Commercial Paper Notes, Series A, authorized to be outstanding in the maximum aggregate principal amount of \$0.

“**Series B Notes**” shall mean the Authority’s \$100,000,000 Commercial Paper Notes, Series B, dated their date of issuance.

“**Series C Notes**” shall mean the Authority’s \$50,000,000 Commercial Paper Notes, Series C, dated their date of issuance.

(b) Section 401 of the Eleventh Supplemental Indenture shall be amended as follows:

(a) [Reserved].

(b) The Bank shall be deemed to be the sole holder of the Series B Notes and Series C Notes secured by the related Letter of Credit for the purpose of exercising any voting right or privilege or giving any consent or direction or taking any other action that the holders of the Series B Notes and Series C Notes secured by the related Letter of Credit are entitled to take pursuant to Article IX (pertaining to defaults and remedies), Section 1002(f) regarding consents for Supplemental Indentures affecting the Series B Notes and Series C Notes and Article XI (pertaining to the Trustee) of the Indenture. The Trustee shall take no action with respect to the Series B Notes and Series C Notes except with the consent, or at the direction, of the Bank. To the extent applicable, the maturity of the Series B Notes or the Series C Notes shall not be accelerated without the consent of the Bank.

(c) The Bank shall be a third-party beneficiary under the Indenture.

(d) [Reserved].

(e) The rights of the Bank to direct or consent to the actions of the Authority, Trustee or holders of the Series B Notes and Series C Notes under the Indenture shall be suspended during any period in which the Bank is in default in its payment obligations under the related Letter of Credit (except to the extent of amounts previously paid by the Bank and due and owing to the Bank) and shall be of no force or effect in the event the related Letter of Credit is no longer in effect or the Bank asserts that the related Letter of Credit is not in effect or the Bank shall have provided written notice that it waives such rights.

(f) [Reserved].

(g) The rights granted to the Bank under the Indenture to request, consent to or direct any action are rights granted to the Bank in consideration of its issuance of the Letter of Credit. Any exercise by the Bank of such rights is merely an exercise of the Bank’s contractual rights and shall not be construed or deemed to be taken for the benefit or on behalf of the holders of the Series B Notes or the Series C Notes nor does such action evidence any position of the

Bank, positive or negative, as to whether the consent of the holders of the Series B Notes and the Series C Notes is required in addition to the consent of the Bank.

(h) Amounts paid by the Bank under the Letter of Credit shall not be deemed paid for purposes of the Indenture and shall remain outstanding and continue to be due and owing until paid by the Authority in accordance with the Indenture.

(i) The Indenture shall not be discharged unless all amounts due or to become due to the Bank have been paid in full or duly provided for. Notwithstanding the last paragraph of Section 906 and Section 610 of the Indenture, no moneys may be transferred to the Authority until such times as all the amounts described in the immediately preceding sentence have been paid to the Bank.

(j) The Bank shall, to the extent it makes any payment of principal of or interest on the Series A-B-C Notes, become subrogated to the rights of the recipients of such payments in accordance with the terms of the Reimbursement Agreement, the Series A-B-C Notes, the Indenture and the Issuing and Paying Agency Agreement.

## **ARTICLE II MISCELLANEOUS**

### **Section 201. Severability.**

If any provision of this Second Amendment to Eleventh Supplemental Indenture shall be held invalid by any court of competent jurisdiction, such holding shall not invalidate any other provision hereof and this Second Amendment to Eleventh Supplemental Indenture shall be construed and enforced as if such illegal provision had not been contained herein.

### **Section 202. Successors and Assigns.**

This Second Amendment to Eleventh Supplemental Indenture shall be binding upon, inure to the benefit of and be enforceable by the parties and their respective successors and assigns.

### **Section 203. Applicable Law.**

This Second Amendment to Eleventh Supplemental Indenture shall be governed by the applicable laws of the District of Columbia.

### **Section 204. Counterparts.**

This Second Amendment to Eleventh Supplemental Indenture may be executed in several counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.

**Section 205. Effect of Amendment.**

Except as specifically amended herein, the Eleventh Supplemental Indenture shall continue in full force and effect in accordance with its terms. Reference to this Second Amendment to Eleventh Supplemental Indenture need not be made in any note, document, agreement, letter, certificate, the Eleventh Supplemental Indenture or any communication issued or made subsequent to or with respect to the Eleventh Supplemental Indenture, it being hereby agreed that any reference to the Eleventh Supplemental Indenture shall be sufficient to refer to the Eleventh Supplemental Indenture, as hereby amended.

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**IN WITNESS WHEREOF**, the Authority and the Trustee have caused this Second Amendment to Eleventh Supplemental Indenture to be executed in their respective corporate names as of the date first above written.

**DISTRICT OF COLUMBIA WATER  
AND SEWER AUTHORITY**

By \_\_\_\_\_  
Chief Financial Officer

**WELLS FARGO BANK, N.A.,  
AS TRUSTEE**

By \_\_\_\_\_  
Its \_\_\_\_\_



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**LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT**

between

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

and

**LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
acting through its New York Branch**

Relating to

Not Exceeding \$100,000,000  
Commercial Paper Notes, Series B

Dated as of May 1, 2015

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## LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT

**THIS LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT** is executed and entered into as of May 1, 2015 by and between DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY and LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE, acting through its New York Branch. All capitalized terms used herein and not otherwise defined in connection with such use shall have the meanings set forth in Article I.

### RECITALS:

WHEREAS, the Authority established its current commercial paper program in 2010 to finance certain costs incurred in connection with the construction of capital improvements to its wastewater collection, treatment and disposal system and its water system; and

WHEREAS, pursuant to such program, the Authority is currently authorized to issue and sell from time to time its Commercial Paper Notes, Series B and Series C in aggregate principal amounts outstanding at any time not to exceed \$100,000,000 and \$50,000,000, respectively, in accordance with the Resolution and the Issuing and Paying Agency Agreement; and

WHEREAS, the Authority has determined to terminate the separate letters of credit that currently support its Commercial Paper Notes, Series B and Series C and has requested that the Bank provide, in substitution for such letters of credit, two irrevocable letters of credit, one to support the payment of the principal of and interest on the Authority's Commercial Paper Notes, Series B and the other to support the payment of the principal of and interest on the Authority's Commercial Paper Notes, Series C; and

WHEREAS, subject to the terms and conditions set forth herein, the Bank is willing to issue, pursuant to this Agreement, the Letter of Credit in support of the Authority's Commercial Paper Notes, Series B; and

WHEREAS, pursuant to a separate letter of credit and reimbursement agreement between the Authority and the Bank entered into concurrently herewith, the Bank also intends to issue an irrevocable letter of credit in support of the Authority's Commercial Paper Notes, Series C Notes; and

WHEREAS, the obligations of the Authority to reimburse the Bank for amounts drawn under the Letter of Credit and repay loans made hereunder will be payable from and secured by a pledge of the Pledged Funds and a subordinate Lien on the Trust Estate;

NOW, THEREFORE, in consideration of the agreements set forth herein and in order to induce the Bank to issue the Letter of Credit, the Authority and the Bank agree as follows:

### ARTICLE I

#### DEFINITIONS

**Section 1.01. Definitions.** Capitalized terms used and not defined herein shall have the meaning assigned in the Resolution or the Master Indenture. In addition to terms defined at other places in this Reimbursement Agreement, the following defined terms are used throughout this Reimbursement Agreement with the following meanings:

*"Affiliate"* means any other Person controlling or controlled by or under common control with the Authority. For purposes of this definition, "control," when used with respect to any specified Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise.

“*Anti-Corruption Laws*” means all laws, rules, and regulations of any jurisdiction applicable to the Authority from time to time concerning or relating to bribery, money laundering or corruption.

“*Authority*” means the District of Columbia Water and Sewer Authority, an independent authority of the government of the District of Columbia.

“*Bank*” means Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, and any successor thereto.

“*Banking Arrangements*” means (a) the agreements of the Bank and the Authority set forth in this Reimbursement Agreement and the transactions contemplated thereby, including, without limitation, (i) any commitment to extend credit, to issue any letter of credit or other credit or liquidity facility, to purchase any obligation of or for the benefit of the Authority, or to extend any other financial accommodation, (ii) any issuance, extension or maintenance of any of the foregoing, and (iii) any pledge, purchase or carrying of any obligation of or for the benefit of the Authority, and (b) any participation agreement or similar arrangement entered into in connection with the foregoing.

“*Bank Note*” means the note executed by the Authority in favor of the Bank in the form of Exhibit A hereto properly completed, including any renewals, amendments, modifications and supplements thereto permitted by the terms hereof.

“*Bank Rate*” for any day, a rate of interest per annum equal to (i) from the date such interest begins to accrue to and including the 90th day thereafter, the higher of (a) the Prime Rate plus 1.00% and (b) the Federal Funds Rate plus 2.00% and (ii) from the 91st day and thereafter, the higher of (a) the Prime Rate plus 1.00%, (b) the Federal Funds Rate plus 2.00% and (c) 7.00%; provided, however, from and after the earlier of (a) the date amounts are owed under the Bank Rate but only so long as not paid when due and (b) during the occurrence and continuance of an Event of Default, all amounts owed will be paid at the Default Rate and, provided further, that at no time will the Bank Rate be less than the applicable rate of interest on outstanding Notes. The Bank Rate is calculated on the basis of 365/366 days, as applicable, and the actual number of days elapsed.

“*Benefit Plan Event*” means (a) the imposition of any lien on any of the rights, properties or assets of the Authority or the System, or the posting of a bond or other security by the Authority, in either case pursuant to Sections 412, 430 or 436 of the Code; (b) the occurrence of a non-exempt prohibited transaction (within the meaning of Section 4975 of the Code) involving the assets of an Employee Benefit Plan, if the Authority has any liability therefor; (c) the receipt by the Authority of notice of the final determination by the Internal Revenue Service that a Qualified Plan’s qualification or tax exempt status should be revoked; (d) with respect to any Employee Benefit Plan, the failure to make or, if applicable, accrue in accordance with normal accounting practices, any employer or employee contributions required by applicable law or by the terms of such Employee Benefit Plan, (e) the failure to register or loss of good standing with applicable regulatory authorities of any Employee Benefit Plan required to be registered; or (f) the failure of any Employee Benefit Plan to comply with any material provisions of applicable law and regulations or with the material terms of such Employee Benefit Plan.

“*Business Day*” has the meaning set forth in the Issuing and Paying Agency Agreement.

“*Change in Law*” means the occurrence, after the date of this Agreement, of any of the following: (a) the adoption or taking effect of any law, rule, regulation or treaty, (b) any change in any law, rule, regulation or treaty or in the administration, interpretation, implementation or application thereof by any Governmental Authority or (c) the making or issuance of any request, rule, guideline or directive (whether or not having the force of law) by any Governmental Authority; provided that notwithstanding

anything herein to the contrary, (x) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (y) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a “Change in Law”, regardless of the date enacted, adopted or issued.

“*Closing Date*” means May \_\_, 2015, the date on which this Reimbursement Agreement shall be executed and delivered by the Authority and the Bank.

“*Code*” means the Internal Revenue Code of 1986, as amended from time to time, and all rules and regulations from time to time promulgated thereunder.

“*Date of Issuance*” means the date on which the Letter of Credit is executed and delivered to the Paying Agent.

“*Dealer*” means each institution appointed from time to time by the Authority to act as a Dealer for the Notes pursuant to a Dealer Agreement; as of the date of this Reimbursement Agreement, the Dealer is J.P. Morgan Securities LLC.

“*Dealer Agreement*” means each Dealer Agreement between the Authority and a Dealer pursuant to which such Dealer agrees to act as dealer for the Notes.

“*Debt*” means, with respect to any Person, at any date, without duplication, (i) all obligations of such Person for borrowed money; (ii) all obligations of such Person evidenced by bonds, debentures, notes or other similar instruments; (iii) all obligations of such Person to pay the deferred purchase price of property or services, except trade accounts payable arising in the ordinary course of business; (iv) all obligations of such Person as lessee under capital leases; (v) all obligations of such Person under take or pay or similar contracts; (vi) all obligations of such Person to reimburse or indemnify the issuer of a letter of credit or Guarantee for drawings or payments thereunder; (vii) all obligations of such Person to repurchase any security (or other Property) which arise out of or in connection with the sale of such security (or other Property); (viii) all obligations of such Person in respect of interest rate swap agreements, currency swap agreements and other similar agreements and arrangements designed to protect such Person against adverse movements in interest rates or foreign exchange rates; (ix) all Debt of others secured by a Lien on any asset of such Person, whether or not such Debt is assumed by such Person; and (x) all Debt of others Guaranteed by such Person.

“*Default*” means any condition or event which constitutes an Event of Default or which, with the giving of notice or lapse of time or both would, become an Event of Default.

“*Default Rate*” means the rate of interest established pursuant to Section 2.04.

“*Disclosure Document*” means any official statement or offering memorandum or circular used by a Dealer in marketing the Notes.

“*Drawing*” means a drawing under the Letter of Credit to pay amounts due on Notes at maturity.

“*Employee Benefit Plan*” means all of the following plans, to the extent the Authority has, or could reasonably be expected to have, any liability with respect to such plans: (a) all “employee benefit plans” (as defined in Section 3(3) of ERISA), and (b) any other employee benefit plan, program or arrangement that is or at any time has been maintained or sponsored by the Authority or to which the

Authority has ever made, or been obligated to make, contributions or with respect to which the Authority has incurred any material liability or obligation, including without limitation the Authority's Section 401(a) defined contribution plan and the Authority's Section 457(b) deferred compensation plan.

*"Environmental Law"* means any current or future legal requirement of any Governmental Authority pertaining to (a) the protection of health, safety, and the indoor or outdoor environment, (b) the conservation, management, or use of natural resources and wildlife, (c) the protection or use of surface water and groundwater or (d) the management, manufacture, possession, presence, use, generation, transportation, treatment, storage, disposal, release, threatened release, abatement, removal, remediation or handling of, or exposure to, any hazardous or toxic substance or material or (e) pollution (including any release to land surface water and groundwater).

*"ERISA"* means the Employee Retirement Income Security Act of 1974, as amended from time to time, and the regulations promulgated, and any publicly available rulings issued, thereunder.

*"Event of Default"* means one of the events defined as such in Section 6.01.

*"Excess Interest Amount"* has the meaning assigned to such term in Section 2.15(b).

*"Expiration Date"* means the date on which the Letter of Credit is scheduled to expire as set forth in Paragraph 1(a) of the Letter of Credit, as such date may be extended from time to time pursuant to Section 8.02 and Paragraph 1(a) of the Letter of Credit and subject to the earlier termination of the Letter of Credit as set forth in Paragraph 1 of the Letter of Credit.

*"Fed Funds Rate"* means, for any day, the rate per annum equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System arranged by Federal funds brokers on such day, as published by the Federal Reserve Bank of New York on the Business Day next succeeding such day; provided, that (a) if such day is not a Business Day, the Fed Funds Rate for such day shall be such rate on such transactions on the next preceding Business Day as so published on the next succeeding Business Day, and (b) if no such rate is so published on such next succeeding Business Day, the Fed Funds Rate for such day shall be the average rate (rounded upwards, if necessary, to a whole multiple of 1/100 of 1%) charged to the Bank on such day on such transactions as determined by the Bank.

*"Fee Letter"* means that Fee Letter dated as of the Date of Issuance from the Bank to the Authority.

*"Fiscal Year"* means the fiscal year of the Authority ending on September 30 of each calendar year.

*"Fitch"* means Fitch, Inc., Fitch Ratings Ltd. or in each case any successor or assignee of the business of such company in the business of rating securities.

*"GAAP"* means generally accepted accounting principles in the United States of America applied on a consistent basis.

*"Governmental Authority"* means the government of the United States of America or any other nation, or of any political subdivision thereof, whether state or local, and any agency, authority, instrumentality, regulatory body, court, central bank or other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government (including any supra-national bodies such as the European Union or the European Central Bank).



“*Guarantee*” by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Debt or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt or other obligation (whether arising by virtue of partnership arrangements, by agreement to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise) or (b) entered into for the purpose of assuring in any other manner the obligee of such Debt or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part), provided that the term *Guarantee* shall not include endorsement for collection or deposit in the ordinary course of business. The term “*Guarantee*” used as a verb has a corresponding meaning.

“*Hedge Agreement*” means any rate swap transaction, basis swap, forward rate transaction, equity or equity index swap, equity or equity index option, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, currency swap transaction, cross-currency rate swap transaction, currency option, total return swap, credit default swap or any other similar transaction (including any option with respect to any of these transactions) and any other agreement or option involving, or settled by reference to, one or more rates, currencies, equity or debt instruments or securities, or economic, financial or pricing indices or measures of economic, financial or pricing risk or value or any similar transaction or any combination of these transactions.

“*Indemnified Party*” has the meaning assigned in Section 7.04.

“*Interest Drawing*” means that portion of each Drawing used to pay interest accrued on Notes at maturity.

“*Issuing and Paying Agency Agreement*” means that Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended, by and between the Authority and the Paying Agent, including such amendments, modifications and supplements thereto permitted pursuant to its terms and the terms hereof.

“*Letter of Credit*” means the Irrevocable Letter of Credit No. HLG-30073 issued by the Bank on the Date of Issuance, including such amendments, modifications and supplements permitted pursuant to its terms.

“*Lien*” on any asset means any mortgage, deed of trust, lien, pledge, charge, security interest, hypothecation, assignment, deposit arrangement or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected or effective under applicable law, as well as the interest of a vendor or lessor under any conditional sale agreement, capital or finance lease or other title retention agreement relating to such asset.

“*Loan*” has the meaning assigned in Section 2.03.

“*Master Indenture*” means the Master Indenture of Trust dated as of April 1, 1998, as amended and supplemented including, in particular, by an Eleventh Supplemental Indenture of Trust dated as of June 1, 2010, each between the Authority and Wells Fargo Bank, National Association, as successor Trustee.

“*Maximum Lawful Rate*” means the maximum rate of interest on the relevant obligation permitted by applicable law.

“*Moody’s*” means Moody’s Investors Service or any successor or assignee of the business of such company in the business of rating securities.

“*No- Issuance Notice*” has the meaning assigned in Section 6.02.

“*Notes*” means the District of Columbia Water and Sewer Authority Commercial Paper Notes, Series B.

“*Participant(s)*” means any bank(s) or other financial institution(s) which may purchase a participation interest from the Bank in the Letter of Credit, this Reimbursement Agreement and certain of the Related Documents pursuant to a participation agreement between the Bank and the Participant(s).

“*Patriot Act*” has the meaning specified in Section 9.12.

“*Paying Agent*” means the institution appointed from time to time by the Authority to act as Issuing and Paying Agent under the Issuing and Paying Agency Agreement, initially U.S. Bank, National Association.

“*Person*” means any natural person, corporation, partnership, limited liability company, association, trust, joint venture, public body or other legal entity.

“*Prime Rate*” means, for any day, the rate of interest publicly established by Landesbank Hessen-Thüringen Girozentrale, New York Branch, from time to time as its prime rate; the Bank may lend to its customers at rates that are at, above or below the Prime Rate.

“*Principal Drawing*” means that portion of each Drawing used to pay the principal of Notes at maturity.

“*Qualified Plan*” means any Employee Benefit Plan that is intended to be tax-qualified under Section 401(a) of the Code.

“*Rating Agency*” means S&P, Moody’s or Fitch or any successor or additional rating agency that rates the Notes at the written request of the Authority with the written consent of the Bank.

“*Reimbursement Agreement*” means this Letter of Credit and Reimbursement Agreement, including such amendments, modifications or supplements permitted pursuant to Section 9.02.

“*Related Documents*” means the Letter of Credit, the Resolution, the Master Indenture, the Dealer Agreements, the Issuing and Paying Agency Agreement, the Notes, the Bank Note, the Fee Letter and any exhibits, instruments or agreements relating thereto.

“*Resolution*” means, collectively, the resolutions adopted by the Board of Directors of the Authority on May 6, 2010, April 14, 2013 and April 30, 2015.

“*S&P*” means Standard & Poor’s Financial Services LLP, a subsidiary of The McGraw-Hill Companies, Inc., or any successor or assignee of the business of such company in the business of rating securities.

“*Sanctions*” means economic or financial sanctions or trade embargoes imposed, administered or enforced from time to time by (a) the U.S. government, including those administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury or by the U.S. Department of State, or (b) the United Nations Security Council, the European Union, any EU member state, or Her Majesty’s Treasury of the United Kingdom.

“*Sanctioned Country*” means, at any time of determination, a country or territory which is the subject or target of any Sanctions.

“*Sanctioned Person*” means, at any time of determination, (a) any Person listed in any Sanctions-related list of designated Persons maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury, the U.S. Department of State, the United Nations Security Council, the European Union or any EU member state, (b) any Person operating, organized or resident in a Sanctioned Country, (c) any Person owned or controlled by or acting on behalf of any such Person described in the preceding clause (a) or (b), or (d) any Person with which the Bank is prohibited under Sanctions relevant to it from dealing or engaging in transactions. For purposes of the foregoing, control of a Person shall be deemed to include where a Sanctioned Person (i) owns or has power to vote 25% or more of the issued and outstanding equity interests having ordinary voting power for the election of directors of the Person or other individuals performing similar functions for the Person, or (ii) has the power to direct or cause the direction of the management and policies of the Person, whether by ownership of equity interests, contracts or otherwise.

“*Series C Reimbursement Agreement*” means the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 by and between the Authority and the Bank providing for the issuance by the Bank of an irrevocable letter of credit in support of the Authority’s Commercial Paper Notes, Series C, as amended, supplemented or modified from time to time.

“*Stated Amount*” has the meaning assigned to such term in Paragraph 2 of the Letter of Credit, as reduced by any reductions pursuant to Exhibit C to the Letter of Credit.

“*Substitute Credit Facility*” means a letter of credit issued in substitution for the Letter of Credit pursuant to the Issuing and Paying Agency Agreement.

“*Termination Date*” means the date on which the Letter of Credit terminates or expires as described in Paragraph 1 of the Letter of Credit.

**Section 1.02. Accounting Matters.** All accounting terms used herein without definition shall be interpreted in accordance with generally accepted accounting principles, and except as otherwise expressly provided herein all accounting determinations required to be made pursuant to this Reimbursement Agreement shall be made in accordance with generally accepted accounting principles.

**Section 1.03. Interpretation.** All words used herein shall be construed to be of such gender or number as the circumstances require. Reference to any document means such document as amended or supplemented from time to time as permitted hereunder. References herein to Articles or Sections shall be references to the corresponding Articles and Sections of this Reimbursement Agreement unless otherwise provided.

**Section 1.04. Relation to Other Documents.** Nothing in this Reimbursement Agreement shall be deemed to amend, or relieve the Authority of any of its obligations under, any Related Document. To the extent any provision of this Reimbursement Agreement conflicts with any provision of any other Related Document to which the Authority and the Bank are parties, the provisions of this Reimbursement Agreement shall control.

## ARTICLE II

### ISSUANCE OF LETTER OF CREDIT; REIMBURSEMENT, FEES AND PAYMENT PROVISIONS

**Section 2.01. Issuance of the Letter of Credit.** The Bank agrees to issue the Letter of Credit on the Closing Date if the conditions set forth in this Section and in Article III required to be satisfied on or before the Date of Issuance are satisfied. In addition to the conditions set forth in Article III, on the Date of Issuance the following conditions shall be satisfied as determined by the Bank:

- (a) The amount of the Letter of Credit shall not exceed the Stated Amount.
- (b) All representations and warranties of the Authority contained in Article IV shall be true and correct.
- (c) No Default shall have occurred and be continuing and no Default shall occur as a result of the issuance of the Letter of Credit.

**Section 2.02. Interest on Principal Drawings.** The Authority shall pay to the Bank interest on all amounts drawn under the Letter of Credit pursuant to a Principal Drawing, such interest to accrue from the date of such Drawing until payment thereof in full, payable on the first Business Day of each month or, if earlier, the date on which all or a portion of such principal amount is repaid, to the extent of such principal repayment, and payable on each date that the Principal Drawing is required to be repaid pursuant to Section 2.03 at a fluctuating interest rate per annum equal to the Bank Rate, subject to the provisions of Section 2.04.

**Section 2.03. Reimbursement of Drawings.** The Authority agrees to pay to the Bank an amount equal to all amounts drawn under the Letter of Credit, payable without any requirement of notice or demand by the Bank on the day on which such drawing is paid. Notwithstanding the preceding sentence, if on the date of any Principal Drawing no Event of Default has occurred and is continuing and the representations and warranties made by the Authority herein are true and correct as if made on such day, the Authority shall not be required to pay to the Bank an amount equal to such Principal Drawing on the date of such Drawing but rather the Authority agrees to pay to the Bank with respect to the Principal Drawing, payable without any requirement of notice or demand by the Bank, on the first Business Day of the first month that is not less than six (6) months after the date of such Principal Drawing, and on the first Business Day of each sixth month thereafter, amounts sufficient, with interest thereon at the Bank Rate, to amortize the amount of such Principal Drawing in approximately equal semi-annual payments over the period ending on the 5<sup>th</sup> anniversary of the date of such Drawing, with the remaining outstanding amount of the Principal Drawing together with interest thereon as provided herein being due and payable on such 5<sup>th</sup> anniversary of the date of such Principal Drawing; provided, however, that upon issuance of Notes, the amount owed to the Bank pursuant to this Section shall be immediately paid to the Bank in an amount equal to the lesser of the amount outstanding under this Section and the principal amount of the Notes issued which is not used to repay Notes maturing on such date or to reimburse the Bank for amounts drawn under the Letter of Credit to repay such maturing Notes; and provided, further, that the amount owed to the Bank under this Section shall be due and payable in full on the date of delivery to the Paying Agent of any substitute letter of credit (as provided in the Resolution) in substitution for the Letter of Credit. On the date of each Principal Drawing the Authority shall be deemed to have made the representations and warranties set forth in Article IV as of such date. The amount of any Drawing hereunder which is not paid on the date of such Drawing together with interest thereon, as provided in this Section and Section 2.04, shall be herein referred to as a "Loan." For the avoidance doubt, the foregoing provisions under which, subject to certain conditions, the Authority is not required to reimburse the Bank

for a Principal Drawing on the date of such Drawing shall not be applicable to an Interest Drawing.

**Section 2.04. Default Rate.** The Authority agrees to pay to the Bank, interest on any and all amounts owed by the Authority under this Reimbursement Agreement from and after the earlier of (a) the occurrence of an Event of Default and (b) the date such amounts are due and payable but not paid until payment thereof in full, at a fluctuating interest rate per annum (computed on the basis of the actual number of days elapsed and a year of 365/366 days, as applicable) equal to the Bank Rate plus three percent (3.00%) (the “*Default Rate*”).

**Section 2.05. Fees.** On the Date of Issuance, the Authority and the Bank shall execute the Fee Letter pursuant to which the Authority agrees to pay certain fees to the Bank and reimburse the Bank for certain expenses. The Authority covenants and agrees to pay such fees and expenses to the Bank.

**Section 2.06. Costs, Expenses and Taxes.** The Authority agrees to pay on demand all out-of-pocket costs and expenses of the Bank in connection with the negotiation, execution, delivery, administration and enforcement of this Reimbursement Agreement, the Related Documents and such other documents which may be delivered in connection with this Reimbursement Agreement plus the reasonable fees and expenses of counsel to the Bank with respect to advising the Bank as to its rights and responsibilities under this Reimbursement Agreement and the Related Documents and all costs and expenses, if any, in connection with the enforcement of this Reimbursement Agreement, the Related Documents and such other documents which may be delivered in connection with this Reimbursement Agreement. In addition, the Authority shall pay any and all stamp and other taxes and fees payable or determined to be payable in connection with the execution, delivery, filing and recording of this Reimbursement Agreement, the Related Documents and such other documents and agrees to save the Bank harmless from and against any and all liabilities with respect to or resulting from any delay in paying or omission to pay such taxes and fees.

**Section 2.07. Increased Costs; Reduced Return.**

- (a) If any Change in Law shall:
  - (i) subject the Bank to any tax, charge, fee, deduction or withholding of any kind with respect to this Reimbursement Agreement or the Letter of Credit, or any amount paid or to be paid by the Bank as the obligor under the Letter of Credit (other than any tax measured by or based upon the overall net income of the Bank);
  - (ii) impose, modify or deem applicable any reserve, premium, special deposit or similar requirements against any assets held by, deposits with or for the account of, or loans, letters of credit or commitments by, an office of the Bank;
  - (iii) change the basis of taxation of payments due the Bank under this Reimbursement Agreement or the Letter of Credit (other than a change in taxation of the overall net income of the Bank); or
  - (iv) impose upon the Bank any other condition with respect to such amount paid or payable to or by the Bank or with respect to this Reimbursement Agreement or the Letter of Credit,

and the result of any of the foregoing is to increase the cost to the Bank of agreeing to enter into (or participate in), entering into (or participating in), making any payment under or maintaining this Reimbursement Agreement or the Letter of Credit to reduce the amount of any payment (whether of

principal, interest or otherwise) receivable by the Bank or to require the Bank to make any payment on or calculated by reference to the gross amount of any sum received by it, in each case by an amount which the Bank in its reasonable judgment deems material, then:

(A) The Bank shall promptly notify the Authority in writing of the happening of such event;

(B) The Bank shall promptly deliver to the Authority a certificate stating the change which has occurred or the reserve requirements or other costs or conditions which have been imposed on the Bank or the request, direction or requirement with which it has complied together with the date thereof, the amount of such increased cost, reduction or payment and the way in which such amount has been calculated, including a reasonably detailed calculation, and the determination of such amounts by the Bank absent fraud or manifest error, shall be conclusive; and

(C) The Authority shall pay to the Bank, from time to time as specified by the Bank, such an amount or amounts as will compensate the Bank for such additional cost, reduction or payment, together with interest on such amount from, but including, the day specified by the Bank for payment, at the Bank Rate.

(b) In addition to the foregoing, if after the date of this Reimbursement Agreement the Bank shall have determined that a Change in Law has or would have the effect of reducing the rate of return on the capital of the Bank to a level below that which the Bank could have achieved but for such adoption, change or compliance (taking into consideration the policies of the Bank with respect to capital adequacy) by an amount deemed by the Bank to be material, or affects or would affect the amount of capital required or expected to be maintained by the Bank or any corporation controlling the Bank by an amount deemed by the Bank to be material, as a consequence of its obligations under this Reimbursement Agreement or the Letter of Credit, then from time to time the Authority shall be obligated to pay or cause to be paid to the Bank such additional amount or amounts as will compensate the Bank for such reduction or capital increase with respect to any period for which such reduction or capital increase was incurred upon demand by the Bank, together with interest on such amount for each day from such date of demand until payment in full at the Bank Rate. A certificate setting forth in reasonable detail such reduction in the rate of return on capital, or such capital increase, of the Bank as a result of any event mentioned in this paragraph shall be submitted by the Bank to the Authority and such certificate shall, in the absence of fraud or manifest error, be conclusive as to the amount thereof.

(c) Notwithstanding anything in this Section to the contrary, if such costs are to be incurred on a continuing basis by the Bank and the Bank shall so notify the Authority in writing as to the amount thereof, such costs shall be paid by the Authority to the Bank monthly in arrears.

(d) The protections of this Section 2.07 shall be available to the Bank regardless of any possible contention of invalidity or inapplicability of the law, regulation or condition which has been imposed; provided, however, that if it shall be later determined that any amount so paid by the Authority pursuant to this Section 2.07 is in excess of the amount payable under the provisions of this Agreement, the Bank shall refund such excess amount to the Authority.

(e) The Authority shall not be required to compensate the Bank pursuant to this Section for any increased costs incurred or reductions suffered more than six months prior to the

date that the Bank notifies the Authority of the Change in Law giving rise to such increased costs or reductions and of the Bank's intention to claim compensation therefor (except that, if the Change in Law giving rise to such increased costs or reductions is retroactive, then the six-month period referred to above shall be extended to include the period of retroactive effect thereof).

**Section 2.08. Method of Payment.** All payments by the Authority to the Bank hereunder or under the Fee Letter shall be nonrefundable and made in lawful currency of the United States and in immediately available funds. Amounts payable to the Bank hereunder or under the Fee Letter shall be transferred to the Bank's account specified on its signature page hereto (or to such other account of the Bank as the Bank may specify by written notice to the Authority and the Paying Agent) not later than 1:00 p.m., New York, New York time, on the date payment is due. Any payment received by the Bank after 1:00 p.m., New York, New York time, shall be deemed to have been received by the Bank on the next Business Day. If any payment hereunder is due on a day that is not a Business Day, then such payment shall be due on the immediately succeeding Business Day.

**Section 2.09. Maintenance of Accounts.** The Bank shall maintain in accordance with its usual practice an account or accounts evidencing the indebtedness of the Authority and the amounts payable and paid from time to time hereunder. In any legal action or proceeding in respect of this Reimbursement Agreement, the entries made in such account or accounts shall be presumptive evidence of the existence and amounts of the obligations of the Authority therein recorded. The failure to record any such amount shall not, however, limit or otherwise affect the obligations of the Authority hereunder to repay all amounts owed hereunder, together with all interest accrued thereon as provided in this Article II.

**Section 2.10. Cure.** The Authority agrees to pay to the Bank on demand any amounts advanced by or on behalf of the Bank to the extent required to cure any default, event of default or event of nonperformance under this Reimbursement Agreement or any Related Document. The Bank shall give the Authority reasonably prompt notice of any such advances. The Bank shall have the right, but not the obligation, to cure any such default, event of default or event of nonperformance.

**Section 2.11. Withholding.** All payments of principal, interest and any other sums due hereunder shall be made in the amounts required hereunder without any reduction or setoff, notwithstanding the assertion of any right of recoupment or setoff or of any counterclaim by the Authority, and without any withholding on account of taxes, levies, duties or any other deduction whatsoever. If the Authority is required by law to withhold or deduct any sum from payments required under this Reimbursement Agreement, the Authority shall, to the extent permitted by applicable law, increase the amount paid by it to the Bank, so that, after all withholdings and deductions, the amount received by the Bank shall equal the amount the Bank would have received without any such withholding or deduction.

**Section 2.12. Bank Note.**

(a) The Loans of the Bank shall be evidenced by a single promissory note payable to the order of the Bank in an amount equal to the aggregate unpaid principal amount of the Bank's Loans.

(b) The Bank shall record the date, amount and maturity of each Loan made by it and the date and amount of each payment of principal made by or on behalf of the Authority with respect thereto, and prior to any transfer of the Bank Note shall endorse on the schedule forming a part thereof appropriate notations to evidence the foregoing information with respect to each such Loan then outstanding; provided that the failure of the Bank to make any such recordation or endorsement shall not affect the obligations of the Authority hereunder or under the Bank Note.

The Bank is hereby irrevocably authorized by the Authority to endorse the Bank Note and to attach to and make a part of the Bank Note a continuation of any such schedule as and when required.

**Section 2.13. Prepayment.** Any Loan may be prepaid in whole or in part (but only in the amount of \$1,000,000 and integral multiples of \$1,000 in excess thereof) at any time without penalty or premium on one Business Day's prior written notice from the Authority to the Bank and by payment of such amounts to the Bank.

**Section 2.14. Reductions of Stated Amount and Termination of the Letter of Credit.**

(a) The Stated Amount may be permanently reduced from time to time or terminated by the Authority upon five Business Days' prior written notice of such reduction or termination given by the Authority to the Bank; provided, that (i) each such reduction shall be in an amount equal to the lesser of (A) \$1,000,000 or any integral multiple in excess thereof and (B) the Stated Amount, (ii) the Stated Amount of the Letter of Credit shall not be reduced below an amount equal to the sum of the outstanding amount of the Loan plus the principal amount of Notes outstanding plus interest on such principal amount of Notes computed at 12% per annum for a period of 90 days and (iii) the Authority first pays to the Bank all fees and expenses payable by the Authority to the Bank hereunder and under the Fee Letter, including any reduction fee then due and payable.

(b) Notwithstanding any provision to the contrary to the Resolution, the Master Indenture or the Issuing and Paying Agency Agreement, the Authority agrees to (i) provide at least two (2) Business Days' prior notice to the Bank of its intention to replace or terminate the Letter of Credit, (ii) in the case of a substitution for the Letter of Credit with a substitute letter of credit, first pay to the Bank the outstanding amount of the Loans, including accrued and unpaid interest thereon, and (iii) in the case of any Termination Date, pay on the Termination Date all fees and expenses payable by the Authority to the Bank hereunder and under the Fee Letter.

**Section 2.15. Maximum Lawful Rate.**

(a) If the amount of interest payable for any period in accordance with terms hereof exceeds the amount of interest that would be payable for such period had interest for such period been calculated at the Maximum Lawful Rate, then interest for such period shall be payable in an amount calculated at the Maximum Lawful Rate for such period.

(b) Any interest that would have been due and payable for any period but for the operation of Section 2.15(a) shall accrue and be payable as provided in this paragraph (b) and shall, less interest actually paid to the Bank for such period, constitute the "Excess Interest Amount." If there is any accrued and unpaid Excess Interest Amount as of any date then the principal amount with respect to which interest is payable shall bear interest at the Maximum Lawful Rate, until payment to the Bank of the entire Excess Interest Amount.

(c) Notwithstanding the foregoing, to the extent permitted by applicable law, on the date on which no principal amount hereunder remains unpaid, the Authority shall pay to the Bank a fee equal to any accrued and unpaid Excess Interest Amount.



## ARTICLE III

### CONDITIONS PRECEDENT

As a condition precedent to the issuance of the Letter of Credit, the Bank shall have received the following items on or before the Date of Issuance, each in form and substance satisfactory to the Bank and its Counsel:

**Section 3.01. Authority Resolutions.** Copies of the resolutions of the Authority approving this Reimbursement Agreement, the other Related Documents to which the Authority is a party, the form and content of the Letter of Credit and the other matters contemplated hereby, and copies of all other documents evidencing any other necessary corporate action, all certified by the Secretary of the Authority (which certificate shall state that such copies are true, accurate and complete and such resolutions are in full force and effect on the Date of Issuance).

**Section 3.02. Regulatory Approvals.** Certified copies of all approvals or authorizations by, or consents of, or notices to or registrations with, any governmental body or agency, if any, required for the Authority to enter into and confirming the validity and enforceability of this Reimbursement Agreement and certified copies of all such approvals, authorizations, consents, notices or registrations required to be obtained or made prior to the Date of Issuance in connection with the transactions contemplated by the Related Documents.

**Section 3.03. Incumbency Certificates.** A certificate of the Secretary of the Authority certifying the names and true signatures of the officers of the Authority authorized to sign this Reimbursement Agreement.

**Section 3.04. Opinion of Counsel for the Authority.** Opinions, upon which the Bank may rely, of the General Counsel of the Authority dated the Date of Issuance and covering such matters relating to the transactions contemplated hereby as the Bank may reasonably request.

**Section 3.05. Opinion of Bond Counsel.** Opinions, upon which the Bank may rely, of Squire Patton Boggs (US) LLP and Leftwich LLC, Co-Bond Counsel, each dated the Date of Issuance and addressed to the Bank covering such matters relating to the transactions contemplated hereby as the Bank may reasonably request.

**Section 3.06. Related Documents.** An executed original or copy certified by the Authority to be a true, correct and complete copy of an executed original, of each of the following:

- (a) the Issuing and Paying Agency Agreement;
- (b) the Dealer Agreements;
- (c) the Resolution;
- (d) the Master Indenture;
- (e) the Bank Note;
- (f) the Disclosure Document; and
- (g) the Fee Letter.

**Section 3.07. Other Certificates.** Certificates signed by a duly authorized officer of the Authority, the Paying Agent and the Dealer, dated the Date of Issuance, covering such matters as the Bank may reasonably request.

**Section 3.08. Ratings.** A rating letter from S&P which confirms that the Notes have received a short-term rating of “A-1” , a rating letter from Moody’s which confirms that the Notes have received a short-term rating of “P-1” and a rating letter from Fitch which confirms that the Notes have received a short-term rating of “F-1”.

**Section 3.09. Authority Certificate.** A certificate signed by duly authorized officers of the Authority, dated the Date of Issuance, stating that: (a) the representations and warranties of the Authority contained in Article IV are correct on and as of the Date of Issuance as though made on and as of such date; (b) no petition by or against the Authority has at any time been filed under the United States Bankruptcy Code or under any similar act; and (c) no Default or Event of Default has occurred and is continuing or would result from the issuance of the Letter of Credit and execution of this Reimbursement Agreement or the Related Documents.

**Section 3.10. Payment of Fees and Expenses.** Payment of the fees and all other amounts (including attorney’s fees and expenses) payable on or before the Date of Issuance pursuant to Section 2.05 and the Fee Letter.

**Section 3.11. Bank Note.** An original executed Bank Note properly completed.

**Section 3.12. KYC Information.** Receipt by the Bank of all documentation and information required by regulatory authorities under applicable “know your customer” and anti-money laundering rules and regulations, including, without limitation, the Patriot Act, to the extent such documentation or information is requested by the Bank prior to the Closing Date.

**Section 3.13. Other Documents.** Such other documents, instruments, approvals and, if requested by the Bank, certified duplicates of executed copies thereof, and opinions as the Bank may reasonably request.

## ARTICLE IV

### REPRESENTATIONS AND WARRANTIES

To induce the Bank to enter into this Reimbursement Agreement and to issue the Letter of Credit, the Authority hereby represents and warrants to, and agrees with, the Bank as follows (which representations, warranties and agreements shall survive the execution and delivery of this Reimbursement Agreement and the issuance of the Letter of Credit).

**Section 4.01. Status.** The Authority (a) is duly organized and validly existing as an independent authority of the government of the District of Columbia, (b) is qualified or licensed to transaction business in the District of Columbia and each jurisdiction in which the nature of the business conducted by it makes such qualification necessary, (c) has full power and authority to own its properties, operate the System and carry on its business as now conducted, including the autonomy to set rates for its services and (d) has all requisite power and authority to execute and deliver, and to perform its obligations under, this Reimbursement Agreement and the Related Documents to which it is a party and to issue, execute and deliver the Notes and the Bank Note.

**Section 4.02. Power and Authority.** The Authority has the requisite power and authority to

execute and deliver, and to perform its obligations under, this Reimbursement Agreement and the other Related Documents to which it is or will be a party and has taken all necessary action to authorize the execution, delivery and performance of this Reimbursement Agreement and the other Related Documents to which it is or will be a party.

**Section 4.03. Enforceability.** Assuming due authorization, execution and delivery by each of the other parties thereto, each of this Reimbursement Agreement and the Related Documents to which the Authority is a party constitutes, and the Notes when issued will constitute, the legal, valid and binding obligation of the Authority enforceable against the Authority in accordance with its respective terms, except as such enforceability may be limited by the Authority's bankruptcy, moratorium, insolvency or similar laws or equitable principles relating to or limiting the rights of creditors generally. Each of the Related Documents is or will be on the Date of Issue in full force and effect.

**Section 4.04. No Conflict.** The execution and delivery of this Reimbursement Agreement and the Related Documents and the performance by the Authority of its obligations hereunder and thereunder do not and will not violate any constitutional provision or any law, including, without limitation, any usury law, or any regulation, order, writ, injunction or decree of any court or governmental body, agency or other instrumentality applicable to the Authority, or result in a breach of any of the terms, conditions or provisions of, or constitute a default under, or result in the creation or imposition of any lien (other than the lien of the Master Indenture) upon any of the assets of the Authority pursuant to the terms of, any ordinance, resolution, mortgage, indenture, agreement or instrument to which the Authority is a party or by which it or any of its properties is bound.

**Section 4.05. Consents.** All consents, licenses, approvals, validations and authorizations of, and registrations, validations or declarations by or with, any court or any Governmental Authority, bureau or agency required to be obtained in connection with the execution, delivery, performance, validity or enforceability of this Reimbursement Agreement and the other Related Documents (including the Notes) have been obtained and are in full force and effect.

**Section 4.06. No Litigation.** Except as disclosed in the Offering Memorandum [confirm the Offering Memorandum incorporates information on litigation], there is no action, suit, proceeding, inquiry or investigation before or by any court, public board or body pending or, to the best knowledge of the Authority, threatened against or affecting the Authority or the System wherein an unfavorable decision, ruling or finding would have a material adverse effect on the properties, business, condition (financial or other), results of operations or prospects of the Authority, the System or the transactions contemplated by this Reimbursement Agreement, the Bank Note or the other Related Documents, or which would adversely affect the validity or enforceability of, or the authority or ability of the Authority to perform its obligations under, this Reimbursement Agreement or any other Related Document to which it is a party.

**Section 4.07. Default.** No Event of Default or Default has occurred and is continuing.

**Section 4.08. Disclosure.** No representation, warranty or other statement made by the Authority in or pursuant to this Reimbursement Agreement or any Related Document or any other document or financial statement provided by the Authority to the Bank in connection with this Reimbursement Agreement or any other Related Document, contains any untrue statement of a material fact or omits (as of the date made or furnished) any material fact necessary to make the statements herein or therein not misleading in light of the circumstances under which they are made. There is no fact known to the Authority which the Authority has not disclosed to the Bank in writing which materially adversely affects or, so far as the Authority can now reasonably foresee, is likely to materially adversely affect the ability (financial or otherwise) of the Authority to perform its obligations hereunder or under the Related

Documents. The Disclosure Document prepared with respect to the Notes and the transactions herein contemplated, true copies of which have heretofore been delivered to the Bank, does not contain, and such Disclosure Document (including any amendments or supplements prepared subsequent to its date) (a true copy of which, in each case, shall be furnished to the Bank prior to the distribution thereof) will not contain, any untrue statement of a material fact and such Disclosure Document does not omit, and will not omit, to state a material fact necessary to make the statements therein, in the light of the circumstances under which made, not misleading, except no representation is made as to information furnished in writing by the Bank expressly for inclusion therein. [expand to cover any annual continuing disclosure document most recently filed with the EMMA]

**Section 4.09. Notes; Parity Indebtedness.** Each Note and the Bank Note has been and will be duly issued under the Resolution, the Master Indenture and the Issuing and Paying Agency Agreement and each such Note and the Bank Note is entitled to the benefits thereof and of the Master Indenture, including the pledge, on a subordinated basis, of the Trust Estate pursuant to the Master Indenture and the pledge of the Pledged Funds pursuant to the Issuing and Paying Agency Agreement. The Notes and the Bank Note and the lien securing the Notes and the Bank Note are each on a parity with all Subordinate Debt. There is no Lien on the moneys, investments, property and certain rights of the Authority thereto granted, pursuant to the Master Indenture, as security for the holders of Senior Debt and, on a subordinate basis, Subordinate Debt (the “Trust Estate”) other than the Liens created by or pursuant to the Master Indenture. The Master Indenture does not permit the issuance of any Debt secured by the Trust Estate to rank senior to the Notes and the Bank Note, other than Senior Debt issued and to be issued under the Master Indenture. No filing, registering, recording or publication of the Master Indenture, the Resolution or the Issuing and Paying Agency Agreement or any other instrument is required to establish the pledge under the Master Indenture or the pledge under the Issuing and Paying Agency Agreement or to perfect, protect or maintain the Lien created thereby on the Trust Estate, including the Net Revenues, in the case of the Master Indenture, or on the Pledged Funds, in case of the Issuing and Paying Agency Agreement, to secure the Notes and the Bank Note.

**Section 4.10. Incorporation of Representations and Warranties.** The Authority hereby makes to the Bank the same representations and warranties as were made by it in the Related Documents, which representations and warranties, together with the related definitions of terms contained therein, are hereby incorporated by reference with the same effect as if each and every such representation and warranty and definition were set forth herein in its entirety.

**Section 4.11. Employment Benefit Plan Compliance.** Except to the extent not reasonably expected to result, either singly or in the aggregate, in liability to the Authority, (a) each Employee Benefit Plan has been operated in substantial compliance with its terms and with all applicable provisions and requirements of the Code and all other applicable federal, state, and local laws, (b) the Authority have performed all its obligations under each Employee Benefit Plan and (c) the accrued benefit obligations of each Employee Benefit Plan (based on those assumptions used to fund such Employee Benefit Plan) with respect to all current and former participants do not exceed the assets of such Employee Benefit Plan. No Benefit Plan Event or similar event has occurred or is reasonably expected to occur that could reasonably result, either singly or in the aggregate with all other such Benefit Plan Events and similar events, in liability to the Authority. Each of the Employee Benefit Plans is a “governmental plan” (as defined in Section 3(32) of ERISA). None of the Employee Benefit Plans is subject to ERISA.

**Section 4.12. Financial Statements.** As of the date hereof, the audited balance sheets of the Authority as of September 30, 2014 and the related statements of revenues, expenses and changes in retained earnings, and cash flows, of the Authority for the Authority’s fiscal year then ended, and the accompanying footnotes thereon, dated September 30, 2014, of KPMG LLP, independent certified public accountants, copies of which have been delivered to the Bank, are complete and correct and fairly present

the financial condition of the Authority as at such dates, for the periods covered by such statements, all in conformity with generally accepted accounting principles consistently applied. Since September 30, 2014, there has been no material adverse change in the condition (financial or otherwise), business or operations of the Authority.

**Section 4.13. No Proposed Legal Changes.** There is no amendment, or to the knowledge of the Authority, proposed amendment certified for placement on a ballot within the District of Columbia or any District of Columbia law, or any legislation that has passed either house of the United States Congress, or any published judicial decision interpreting any of the foregoing, the effect of which is to materially adversely affect the Notes or the Authority's ability to perform its obligations under this Reimbursement Agreement, the Notes, and the other Related Documents.

**Section 4.14. Margin Stock.** No portion of the proceeds of any Notes will be used by the Authority (or the Trustee or Paying Agent or any other Person on behalf of the Authority) for the purpose of "purchasing" or "carrying" any margin stock or used in any manner which might cause the borrowing or the application of such proceeds to violate Regulation U issued by the Board of Governors of the Federal Reserve System or any other regulation of said Board of Governors or to violate the Securities Exchange Act of 1934, as amended, in each case as in effect on the date or dates of such use of proceeds.

**Section 4.15. Permitted Investments.** The Authority has neither made any investment nor entered into any agreements for the purpose of effecting any investment which are not permitted to be made by it pursuant to its investment guidelines, the Master Indenture or any other Related Document.

**Section 4.16. Environmental Laws.** Except as disclosed in writing to the Bank, the Authority has not received notice to the effect that the operations of the System are not in compliance with Environmental Laws.

**Section 4.17. Insurance.** The Authority currently maintains insurance coverage with insurance companies believed to be responsible by the Authority (as determined in its reasonable discretion) against such risks and in such amounts as is customarily maintained by companies or other entities similarly situated to the Authority and operating like properties and businesses to that of the Authority.

**Section 4.18. Anti-Corruption Laws and Sanctions.** The Authority has implemented and maintains in effect policies and procedures designed to ensure compliance by the Authority and its directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions, and the Authority and its officers and employees and, to the knowledge of the Authority, its directors and agents, are in compliance with Anti-Corruption Laws and applicable Sanctions in all material respects. None of the Authority or any of its officers or employees is a Sanctioned Person. Neither the Letter of Credit nor the use of proceeds thereof or any other transaction contemplated by this Agreement will violate Anti-Corruption Laws or applicable Sanctions.

## ARTICLE V

### COVENANTS

So long as the Termination Date has not occurred or any amount is due or owing to the Bank under this Reimbursement Agreement or any Related Document, the Authority will comply with each of the covenants contained in this Article V unless the Bank shall otherwise consent in writing.

**Section 5.01. Payment Obligations.** The Authority shall promptly pay or cause to be paid all amounts payable by it hereunder and under the Related Documents according to the terms hereof or

thereof and shall duly perform each of its obligations under this Reimbursement Agreement, including, without limitation, under Section 2.07, and the other Related Documents to which it is a party. All payments of principal, interest and any other sums due hereunder shall be made in the amounts required hereunder without any reduction or setoff, notwithstanding the assertion of any right of recoupment or setoff or of any counterclaim by the Authority.

**Section 5.02. Related Documents.**

(a) The Authority agrees that it will perform and comply with each and every covenant and agreement required to be performed or observed by it in each Related Document to which it is a party, including, without limitation, the rate covenant set forth in Section 601 of the Master Indenture, and in each case such provisions, together with the related definitions of terms contained therein, are hereby incorporated by reference herein with the same effect as if each and every such provision were set forth herein in its entirety.

(b) The Authority shall not amend, supplement or otherwise modify (or permit any of the foregoing), or request or agree to any consent or waiver under, or effect or permit the cancellation, acceleration or termination of, or (except as otherwise permitted under the Related Documents) release or permit the release of any collateral held under any of the Related Documents which is not otherwise contemplated by, or permitted pursuant to the terms of, any of the Related Documents, without the prior written consent of the Bank; provided, however, that the consent of the Bank shall not be required with respect to (i) amendments, supplements and modifications to the Related Documents which do not require consent of Bondholders pursuant to clauses (a), (b), (c), (f), (g) or (h) of Section 1001 of the Master Indenture, but the Authority shall provide prior written notice of any such amendments, supplements and modifications to the Bank, and (ii) supplements entered into solely for the purpose of providing for the issuance of a series of bonds pursuant to the Master Indenture.

**Section 5.03. Access to Books and Records; Reporting Requirements.** The Authority shall keep proper books of record and account in which full, true and correct entries will be made of all dealings and transactions of or in relation to affairs, operations, transactions and activities of the Authority in accordance with generally accepted accounting principles applicable to governmental entities, consistently applied, and, upon reasonable prior notice and during normal business hours the Authority will permit representatives of the Bank to visit and inspect the Authority's property, including its books and records, its accounts receivable and inventory, the Authority's facilities and its other business assets and to discuss such matters with the officers of the Authority. The Authority will furnish to the Bank a copy of each of the following:

(a) as soon as available and in any event within one hundred eighty (180) days after the end of each fiscal year of the Authority, a balance sheet of the Authority as of the end of such fiscal year and the related statements of revenues, expenses, changes in retained earnings and cash flows for such fiscal year and accompanying notes thereto, all prepared in accordance with GAAP and in reasonable detail showing in comparative form the figures for the previous fiscal year, accompanied by an opinion thereon of KPMG LLP, or another firm of independent public accountants of recognized national standing, selected by the Authority, to the effect that the financial statements described herein have been prepared in accordance with GAAP and present fairly in accordance with GAAP the consolidated financial condition of the Authority as of the close of such fiscal year and the results of their operations and cash flows for the fiscal year then ended and that an examination of such accountants in connection with such financial statements has been made in accordance with generally accepted auditing standards and, accordingly, such examination included such tests of the accounting records and such other auditing procedures as

were considered necessary in the circumstances;

(b) simultaneously with the delivery of each set of financial statements referred to in clause (a) above, a certificate of the Authority stating that the Authority is in compliance with the rate covenant set forth in Section 601 of the Master Indenture (including calculations evidencing such compliance) and that, to the best knowledge of the chief financial officer (or his/her designee) of the Authority, there exists on the date of such certificate no Default or Event of Default or, if any Default or Event of Default then exists, setting forth the details thereof and the action which the Authority is taking or proposes to take with respect thereto;

(c) forthwith, and in any event within five (5) Business Days any officer of the Authority obtains knowledge thereof, written notice of the occurrence of any Default or Event of Default, together with a statement of the Authority setting forth the details thereof and the action which the Authority is taking or proposes to take with respect thereto;

(d) promptly after process has been served on the Authority, notice of any action, suit or proceeding before any court or arbitrator or any governmental body, agency or official in which there is a reasonable probability of an adverse decision which could (i) materially adversely affect the business, financial position or results of operations of the Authority or the ability of the Authority to perform its obligations hereunder, under the Fee Letter or under any other Related Document or (ii) draw into question the validity or enforceability of this Reimbursement Agreement, the Fee Letter or any other Related Document or (iii) challenge the validity or enforceability of the security interest in and the pledge of the Trust Estate, or the priority of such pledge and Lien in favor of the Notes and the Bank Note over any or all other liabilities and obligations of the Authority (except in respect of Senior Debt) as against all Persons having claims of any kind in tort, contract or otherwise, whether or not such Persons shall have notice thereof;

(e) promptly upon the availability thereof, a copy of any official statement, offering memorandum or other disclosure documents relating to the offering of any Indebtedness secured by and payable from Net Revenues;

(f) as soon as available and in any event within thirty (30) days after adoption, a copy of the Authority's budget (including, without limitation, annual expenses) for each fiscal year of the Authority, prepared pursuant to Section 602 of the Master Indenture and including the budget for the System for such fiscal year, and a copy of the capital budget, and any amendments thereto, prepared pursuant to Section 811 of the Master Indenture;

(g) as soon as the forms may be made available to or filed with the Trustee, any report, recommendation, finding, audit or other document required pursuant to Sections 601, 602, 808 and 810 of the Master Indenture;

(h) promptly upon the availability thereof, a copy of each Monthly Financial Report prepared by the Authority's Department of Finance, Accounting and Budget;

(i) as soon as available to the Authority, copies of all enacted legislation which, to the best knowledge of the Authority, relates to, in any material way, or impacts upon this Reimbursement Agreement, the Fee Letter or the other Related Documents or the ability of the Authority to perform its obligations in connection herewith or therewith; and

(j) from time to time such additional information regarding the financial position,

operations, business or prospects of the Authority and regarding the System as the Bank may reasonably request.

As and to the extent the information required by this Section 5.03 has been properly and timely filed with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access System, the Authority will be deemed to have complied with the provisions of this Section; provided, however, that (y) the Authority shall have delivered written notice to the Bank of such filing and (z) the Bank has access to the information so filed.

**Section 5.04. Compliance with Laws.** The Authority shall comply with all laws, ordinances, orders, rules and regulations (including, without limitation, all Environmental Laws) that may be applicable to it and the System, if the failure to comply could have a material adverse effect on the security for any of the Notes or the Bank Note, or the Authority's ability to repay when due its obligations under this Reimbursement Agreement, any of the Notes, and the Related Documents unless the same is being contested in good faith and by appropriate proceedings and such contest shall operate to stay the material adverse effect of such failure to comply.

**Section 5.05. Notices.** In addition to and not in substitution of its obligation to furnish any other notice hereunder, the Authority will promptly furnish, or cause to be furnished, to the Bank (i) notice of the occurrence of any Event of Default, (ii) notice of the failure by any Dealer, the Paying Agent or the Trustee to perform any of its obligations under the Dealer Agreement or the Master Indenture, (iii) notice of any proposed substitution of this Reimbursement Agreement, and (iv) each notice required to be given to the Bank pursuant to the Master Indenture, the Resolution or the Issuing and Paying Agency Agreement.

**Section 5.06. Certain Information.** The Authority shall not include in an offering document for the Notes any information concerning the Bank that is not supplied in writing, or otherwise consented to, by the Bank expressly for inclusion therein. The Authority agrees to provide to the Bank, in writing, all information and notices it is required to provide to the Municipal Securities Rulemaking Board (the "MSRB") in accordance with Securities and Exchange Commission Rule 15(c)2-12, simultaneously with the providing thereof to the MSRB.

**Section 5.07. Liquidity.** The Authority agrees to use best efforts to obtain a Substitute Credit Facility in the event (i) the Bank shall decide not to extend the Expiration Date pursuant to Section 8.02, (ii) the Authority terminates the Letter of Credit pursuant to Section 2.14, (iii) the Bank shall furnish a Notice of Termination Date to the Tender Agent and the Trustee or (iv) a No-Issuance Notice is delivered. The Authority agrees that, with respect to any Substitute Credit Facility, the Authority will require, as a condition to its effectiveness, that all unreimbursed Drawings and Loans shall be repaid in full. The Authority shall not permit a Substitute Credit Facility to become effective with respect to fewer than all of the Notes without the prior written consent of the Bank.

**Section 5.08. Appointment of Successors and Replacements.** The Bank hereby consents to the appointment of J.P. Morgan Securities LLC as the Dealer for the Notes. So long as this Reimbursement Agreement is in effect and the Bank has not wrongfully failed to honor a Drawing under the Letter of Credit, the Authority will not permit the appointment of a successor Trustee, Paying Agent or Dealer unless the Authority has obtained the prior written consent of the Bank, which consent shall not be unreasonably withheld. If any Dealer or successor Dealer fails to sell Notes for sixty (60) consecutive days, then the Authority agrees, at the written request of the Bank to cause such Dealer to be replaced with a Dealer reasonably satisfactory to the Bank. The Authority shall use all commercially reasonable efforts to have a Dealer and an Issuing and Paying Agent in place at all times while this Reimbursement Agreement is in effect or the Bank Note is outstanding.



**Section 5.09. Maintenance of Franchises.** The Authority will maintain, or cause to be maintained, all licenses and franchises, required by the District of Columbia or any other Governmental Authority for operation of the System and the sale of water to customers, the loss of which would have or, could reasonably be expected to result in, a material adverse effect regarding the financial position, operations, business or prospects of the Authority or the System.

**Section 5.10. Accounting Methods and Fiscal Year.** The Authority will not adopt, permit or consent to any change in its established fiscal year without giving the Bank written notice thereof.

**Section 5.11. Employment Benefit Plans.**

(a) Except as would not reasonably be expected to result, either singly or in the aggregate, in material liability to the Authority, the Authority shall do each of the following: (i) maintain each Employee Benefit Plan in compliance with the applicable provisions of the Code and all other applicable federal, state and local laws; (ii) cause each Qualified Plan to maintain its qualified status under Section 401(a) of the Code; (iii) timely make all required contributions to each Employee Benefit Plan; (iv) ensure that all liabilities under each Employee Benefit Plan are (A) funded to at least the minimum level required by law and, to the extent applicable, by the terms governing such Employee Benefit Plan, (B) insured with a reputable insurance company, or (C) provided for or recognized to the extent required by applicable accounting standards in the most recent annual audit report; and (v) ensure that the contributions or premium payments to or in respect of each Employee Benefit Plan is and continues to be promptly paid at no less than the rates required under applicable law and in accordance with the most recent actuarial advice received in relation to such Employee Benefit Plan and any order, rule or regulation of any court or other agency of government applicable to such Employee Benefit Plan.

(b) Except as would not reasonably be expected to result, either singly or in the aggregate, in material liability to the Authority, the Authority shall not terminate any Qualified Plan.

(c) The Authority shall provide to the Bank as soon as possible, and in any event within 10 days after the Authority knows or has reason to know of the occurrence of any Benefit Plan Event or similar event with respect to any Employee Benefit Plan that could result in a material liability to such Employee Benefit Plan or to the Authority, a statement of the chief financial officer of the Authority describing such event and the action, if any, that the Authority proposes to take with respect thereto.

(d) Other than an Employee Benefit Plan in existence on the date of this Agreement and other than as required by law, the Authority shall not adopt, establish, participate in, or incur any obligation to contribute to, any Employee Benefit Plan or incur any liability to provide post-retirement welfare benefits to the extent such obligations or unfunded liabilities could reasonably be expected to result in a material adverse effect on the financial condition of the Authority or on the ability of the Authority to perform its obligations hereunder.

**Section 5.12. Additional Obligations.** The Authority shall not issue any bonds, notes or similar obligations or evidence of indebtedness payable from the Net Revenues or any other amounts, accounts or other property held under the Master Indenture except as permitted by the Master Indenture.

**Section 5.13. Permitted Liens.** The Authority shall not sell or dispose of or create any Lien on the System or create or incur or permit to exist any Lien on the Trust Estate, the Net Revenues on deposit in the Subordinate Fund or any other funds, accounts or other property held under the Master Indenture.

**Section 5.14. Provisions to Facilitate Payments.** Subject to Section 602 of the Master Indenture, the Authority shall cause to be included in each annual budget of the Authority reasonable provisions for the payment of all amounts due and estimated to become due with respect to the Notes and all obligations payable to the Bank under this Reimbursement Agreement, the Fee Letter and the other Related Documents during the fiscal year of the Authority covered by such budget. To the extent estimates are used, such estimates shall be made by the Authority in good faith and shall be based upon reasonable estimates of the amount of Senior Debt and Subordinate Debt expected to be outstanding, the Revenues and Operating Expenses anticipated to be received and paid for such fiscal year, and the interest rates reasonably expected to be charged during the coming fiscal year for the remaining term of the Senior Debt and Subordinate Debt. To the extent that amounts actually due and payable to the Bank under this Reimbursement Agreement, the Fee Letter and the other Related Documents in any fiscal year exceed the amounts estimated and/or available therefrom in an annual budget of the Authority for such Fiscal Year, the Authority shall take, or cause to be taken, as promptly as possible, all such actions (including, without limitation, amendments of such annual budget) as may be required to permit and facilitate the expenditure of additional moneys from all sources legally available for the payment of such amounts.

**Section 5.15. Taxes and Liabilities.** The Authority will pay, or cause to be paid, all Indebtedness of the Authority and the System promptly and in accordance with the terms thereof and to pay and discharge, or cause to be paid and discharged, promptly all taxes, assessments, and governmental charges or levies imposed upon it or the System, including income and profits, or upon any of its property, real, personal, or mixed, or upon any part thereof, before the same shall become in default, except for those matters which are reasonably being contested in good faith by appropriate action or proceedings or for which the Authority has established adequate reserves in accordance with GAAP.

**Section 5.16. Payment of Fees.** The Authority hereby agrees that fees and other amounts payable to the Bank (other than principal and interest on unreimbursed Drawings or the Bank Note) shall constitute Operating Expenses pursuant to the Master Indenture and, pursuant to Section 604(c) of the Master Indenture, will be paid from the Operating Reserve Fund when due. The Authority further agrees that to the extent sufficient funds are not available in the Operating Reserve Fund to pay such fees and other amounts when due for any reason, the Authority will immediately pay or cause to be paid such fees and other amounts from available funds of the Authority.

**Section 5.17. Maintenance of Existence; No Merger.** The Authority shall preserve and maintain its existence as an independent authority of the District of Columbia and to perform its obligations under this Reimbursement Agreement and the Related Documents. The Authority will at all times maintain the System, or within the limits of its authority cause the same to be maintained, in good condition and working order and will operate the same, or cause the same to be operated, in an efficient and economical manner at a reasonable cost and in accordance with sound business principles. In operating and maintaining the System, the Authority will comply with all contractual provisions and agreements entered into by it and with all valid rules, regulations, directions or orders of any governmental, administrative or judicial body or other Governmental Authority promulgating same, except for any noncompliance that, individually or in the aggregate, could not reasonably be expected to have a material adverse effect upon the Authority's business, operations, assets or financial condition. The Authority shall not consolidate with or merge into another Person or permit one or more other Persons to consolidate with or merge into it or acquire all or substantially all of the property and assets of any other Person if, at the time of such consolidation, merger, or acquisition the resulting or surviving entity fails to assume, by written document in form and substance satisfactory to the Bank, all the obligations of the Authority under this Reimbursement Agreement or the benefits of any Related Document fail to extend to the performance by such resulting or surviving entity of the Authority's obligations under this Reimbursement Agreement.

**Section 5.18. Use of Proceeds.** The Authority shall use the proceeds of the Notes for the purposes set forth in the Master Indenture.

**Section 5.19. Further Assurances.** The Authority shall execute, acknowledge where appropriate, and deliver, and cause to be executed, acknowledged where appropriate, and delivered, from time to time promptly at the reasonable request of the Bank, all such instruments and documents as in the reasonable judgment of the Bank are necessary to effectuate the intention of this Reimbursement Agreement and the other Related Documents.

**Section 5.20. Investment Guidelines.** The Authority will:

(a) promptly notify the Bank in writing of any changes proposed to the Authority's written investment policies or guidelines (the "Investment Guidelines") if the proposed change would increase the types of investments permitted by such Investment Guidelines.

(b) promptly notify the Bank in writing, after the adoption thereof by the Authority, of any change in the Investment Guidelines, which change increases the types of investments permitted by the Investment Guidelines and of which change the Bank was not previously notified pursuant to clause (a) above.

(c) within ten (10) Business Days of the adoption of any resolution of the Authority's Board amending its financing policies or financial practices or any provision or portion thereof, send a copy of such resolution to the Bank.

**Section 5.21. Exempt Status.** To the extent that the interest on the Notes is intended to be excludable from the gross income of the holders thereof for purposes of federal income taxation, the Authority shall not take any action or omit to take any action that, if taken or omitted, would adversely affect the excludability of interest on the Notes from the gross income of the holders thereof for purposes of federal income taxation.

**Section 5.22. Regulation.** The Authority covenants and agrees that no proceeds of any Drawing shall be used, by or on behalf of the Authority, directly or indirectly to purchase or carry any margin stock (within the meaning of Regulation U of the Board of Governors of the Federal Reserve System, as amended from time to time).

**Section 5.23. Hedge Agreements.** The Authority shall at all times require that any termination fees or settlement amounts payable in connection with any Hedge Agreement entered into by the Authority on or after the Closing Date shall be subordinate to the payment of the Authority's obligations hereunder; provided, however, that the foregoing shall not operate to prevent amendments and supplements to Hedge Agreements entered into prior to the date hereof as long as such amendments or supplements do not operate to modify the priority of payment of any related termination fees or settlement amounts. The Authority shall use its best efforts to obtain any Hedge Agreement to which it is a counterparty without providing any collateral to support its obligations thereunder other than a Lien on Net Revenues, which Lien on Net Revenues (other than termination fees and settlement amounts) shall be on a parity with the Lien securing the indebtedness to which such Hedge Agreement relates; provided, however, that if no Hedge Agreement on the foregoing terms is then available to the Authority in any instance, the Authority may post cash collateral to support its obligations under the Hedge Agreement; provided further, however, that the aggregate notional amount of all such Hedge Agreements to which the Authority is a counterparty does not exceed ten percent (10%) of the aggregate Subordinate Debt of the Authority or such other amount as is approved in advance by the Bank.

**Section 5.24. Sovereign Immunity Defense.** Unless otherwise specifically provided by District of Columbia law, the Authority shall not raise the defense of sovereign immunity in any proceeding by the Bank to enforce any of the contractual obligations of the Authority under this Reimbursement Agreement, the Fee Letter or any other Related Document. Any such proceeding shall be brought exclusively in either the District of Columbia Superior Court or the United States District Court for the District of Columbia.

**Section 5.25. Compliance with Anti-Corruption Laws and Sanctions.** The Authority will maintain in effect and enforce policies and procedures designed to ensure compliance by the Authority and its directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions in all material respects.

## ARTICLE VI

### EVENTS OF DEFAULT

**Section 6.01. Events of Default.** The occurrence of any of the following events (including the expiration of any specified time) shall constitute an “Event of Default,” unless waived by the Bank in writing:

(a) failure of the Authority to pay when due any amount due under this Reimbursement Agreement or under any of the Related Documents;

(b) the Authority shall fail to observe or perform any covenant or agreement contained in Section 5.02(b), 5.12, 5.13 or 5.17;

(c) failure of the Authority to observe or perform any of the covenants, conditions or provisions of this Reimbursement Agreement (other than as specified in (a) and (b) above) and to remedy such failure within 30 days after receipt by the Authority of written notice of such failure;

(d) any representation or warranty made by the Authority herein, or in any certificate, financial or other statement furnished by the Authority pursuant to this Reimbursement Agreement, shall prove to have been untrue or incomplete in any material respect when made;

(e) (i) default by the Authority in the payment of the principal of or interest on any of its bonds or (ii) default by the Authority in the payment of any Debt owed to the Bank or (iii) default by the Authority in the payment of the principal of or interest on any Debt in an aggregate amount in excess of \$10,000,000 as and when the same shall become due or (iv) default under any mortgage, agreement or other instrument under or pursuant to which such Debt is incurred or issued and continuance of such default beyond the period of grace, if any, allowed with respect thereto which, in any such case, would give rise to the right of acceleration of any such bond or Debt;

(f) an Event of Default (as defined in the Series C Reimbursement Agreement) or a default or event of default under any of the Related Documents shall have occurred and be continuing;

(g) entry or filing of any judgment, writ or warrant of attachment or of any similar process in an amount in excess of \$ 10,000,000 against the Authority or against any of its property and failure of the Authority to vacate, bond, stay or contest in good faith such judgment,

writ, warrant of attachment or other process or failure to pay or satisfy such judgment within 60 days;

(h) the Authority shall commence a voluntary case or other proceeding seeking liquidation, reorganization, dissolution, rehabilitation or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due, or shall take any corporate action to authorize any of the foregoing;

(i) appointment of a trustee in bankruptcy, custodian or receiver for the Authority or all or part of its property and failure to obtain discharge of such within 30 days after such appointment;

(j) an involuntary case or other proceeding shall be commenced against the Authority seeking liquidation, reorganization, dissolution, rehabilitation or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property and such involuntary case or other proceeding shall remain undismissed or unstayed for a period of 60 days; or the Authority or any Governmental Authority having jurisdiction over the Authority shall have declared a moratorium or taken similar action with respect to any of the Authority's debts;

(k) (i) this Reimbursement Agreement or any provision of Article II hereof or this Article VI or any other provision hereof or of any Related Document affecting the security for or the payment of the Notes or the Bank Note or (ii) any provision of any agreement, instrument or document evidencing any Debt of the Authority or pursuant to which any such Debt has been issued or incurred which relates to or affects any security provided to the holder thereof or the payment thereof or constitutes an event of default or similar provision thereunder shall at any time for any reason cease to be valid and binding on the Authority or shall be declared to be null and void by any Governmental Authority having jurisdiction over the Authority in each case pursuant to a final judgment or order; or the Authority shall contest the validity or enforceability of any of the foregoing or repudiate its obligations hereunder or under the Bank Note; or

(l) the occurrence of any condition, event or series of events causing a change in the business, properties, condition (financial or otherwise) or operations, present or prospective, of the Authority that would materially adversely affect (i) the ability of the Authority to perform its obligations under this Agreement or (ii) the validity or enforceability of this Agreement or the rights and remedies of the Bank hereunder; or

(m) the ratings assigned to any of the long-term, unenhanced debt obligations of the Authority by any two of S&P, Moody's and Fitch shall be (i) withdrawn or suspended for credit-related reasons or (ii) reduced below "BBB-", "Baa3" and "BBB-", respectively, or revoked.

**Section 6.02. Rights and Remedies.** Upon the occurrence and continuation of an Event of Default, the Bank, in its sole discretion, (a) may deliver to the Paying Agent a notice in the form of Annex H to the Letter of Credit in which case on the maturity date for the last Note to mature which was issued prior to the delivery of such a notice and upon the Bank's honoring Drawings under the Letter of

Credit with respect to such Notes and the Paying Agent's delivery of a termination certificate in the form of Annex D to the Letter of Credit, the Letter of Credit shall terminate and be returned to the Bank, (b) may deliver to the Paying Agent a final drawing direction in the form of Annex I to the Letter of Credit in which case the Letter of Credit will terminate 10 days after the Paying Agent's receipt of such notice (a document delivered by the Bank pursuant to the foregoing clause (a) or (b) constituting a "No-Issuance Notice" as such term is used in the Issuing and Paying Agency Agreement), (c) may cure any default, event of default or event of nonperformance under this Reimbursement Agreement or under any of the Related Documents (in which event the Authority shall reimburse the Bank therefor pursuant to Section 2.10), or (d) may, if permitted by the Master Indenture, declare the Bank Note and all obligations of the Authority hereunder to be immediately due and payable, or (e) may exercise any other rights or remedies available under any Related Document, any other agreement or at law or in equity. The rights and remedies of the Bank specified herein are for the sole and exclusive benefit, use and protection of the Bank, and the Bank is entitled, but shall have no duty or obligation to the Authority, the Paying Agent, the holders of the Notes or otherwise, (i) to exercise or to refrain from exercising any right or remedy reserved to the Bank hereunder, or (ii) to cause the Paying Agent or any other party to exercise or to refrain from exercising any right or remedy available to it under any of the Related Documents.

## ARTICLE VII

### NATURE OF OBLIGATIONS; INDEMNIFICATION

**Section 7.01. Obligations Absolute.** The obligations of the Authority under this Reimbursement Agreement shall be absolute, unconditional and irrevocable, and shall not be subject to any right of setoff or counterclaim against the Bank or any Participant and shall be paid and performed strictly in accordance with the terms of this Reimbursement Agreement, under all circumstances whatsoever, including, without limitation, the following circumstances:

- (a) any lack of validity or enforceability of the Letter of Credit or any of the Related Documents;
- (b) any amendment or waiver of any provision of all or any of the Related Documents;
- (c) the existence of any claim, setoff, defense or other rights which the Authority may have at any time against the Paying Agent, any beneficiary or any transferee of the Letter of Credit (or any persons or entities for whom the Paying Agent, any such beneficiary or any such transferee may be acting), the Bank (other than the defense of payment to the Bank in accordance with the terms of this Reimbursement Agreement), any Participant or any other Person, whether in connection with this Reimbursement Agreement, the Related Documents or any transaction contemplated thereby or any unrelated transaction;
- (d) any statement or any other document presented under the Letter of Credit proving to be forged, fraudulent, invalid or insufficient in any respect or any statement therein being untrue or inaccurate in any respect whatsoever;
- (e) payment by the Bank under the Letter of Credit against presentation of a sight draft or certificate which does not comply with the terms of the Letter of Credit; and
- (f) any other circumstance or happening whatsoever, whether or not similar to any of the foregoing.

**Section 7.02. Continuing Obligation.** This Reimbursement Agreement is a continuing obligation, shall survive the expiration of the Letter of Credit and shall (a) be binding upon the Authority, its successors and assigns, and (b) inure to the benefit of and be enforceable by the Bank and its successors, transferees and assigns; provided that the Authority may not assign all or any part of this Reimbursement Agreement without the prior written consent of the Bank.

**Section 7.03. Liability of the Bank.** With respect to the Bank only, the Authority assumes all risks of the acts or omissions of the Paying Agent and any transferee of the Letter of Credit with respect to its use of the Letter of Credit. The Bank and any of its officers or directors shall not be liable or responsible for: (a) the use which may be made of the Letter of Credit or for any acts or omissions of the Paying Agent and any transferee in connection therewith; (b) the validity, sufficiency or genuineness of documents (other than the validity and enforceability of the Bank's obligations hereunder), or of any endorsement(s) thereon, even if such documents should in fact prove to be in any or all respects invalid, insufficient, fraudulent or forged; (c) payment by the Bank against presentation of documents which do not comply with the terms of the Letter of Credit, including failure of any documents to bear any reference or adequate reference to the Letter of Credit; or (d) any other circumstances whatsoever in making or failing to make payment under the Letter of Credit, except only that the Authority shall have a claim against the Bank, and the Bank shall be liable to the Authority, to the extent, but only to the extent, of any direct, as opposed to consequential or punitive, damages suffered by the Authority which the Authority proves were caused by (i) the Bank's willful misconduct or gross negligence or (ii) the Bank's willful failure to pay under the Letter of Credit after the presentation to it by the Paying Agent (or a successor trustee under the Master Indenture to whom the Letter of Credit has been transferred in accordance with its terms) of a certificate strictly complying with the terms and conditions of the Letter of Credit; provided, however, that the maximum amount of damages recoverable by the Authority as provided above is expressly limited to the Stated Amount of the Letter of Credit. In furtherance and not in limitation of the foregoing, the Bank may accept documents that appear on their face to be in order, without responsibility for further investigation, regardless of any notice or information to the contrary.

**Section 7.04. Indemnification.** In addition to any and all rights of reimbursement, indemnification, subrogation or any other rights pursuant hereto or under law or equity, the Authority agrees, to the extent permitted by law, to indemnify and hold harmless the Bank and each Participant and their respective officers, directors, employees and agents (each an "Indemnified Party") from and against any and all claims, damages, losses, liabilities, reasonable costs or expenses whatsoever that any Indemnified Party may incur (or which may be claimed against any Indemnified Party, by any person or entity whatsoever) that arises out of the transactions contemplated by this Reimbursement Agreement, the Master Indenture, the Resolution or the Notes, including, without limitation, (a) the issuing, offering, sale, remarketing or resale of the Notes (including, without limitation, by reason of any untrue statement or alleged untrue statement of any material fact contained or incorporated by reference in any offering memorandum or any other offering circular or document used in connection therewith, or in any supplement or amendment thereof, or the omission or alleged omission to state therein a material fact necessary to make such statement, in light of the circumstances under which it is or was made, not misleading or the failure to deliver any offering memorandum or any other offering circular or document to any offeree or purchaser of Notes), (b) the execution and delivery of, or payment or failure to pay under, this Reimbursement Agreement and (c) the use of the proceeds of the sale of the Notes; provided, however, that the Authority shall not be required to indemnify an Indemnified Party for any claims, damages, losses, liabilities, costs or expenses to the extent, but only to the extent, caused by (i) the willful misconduct or gross negligence of the Indemnified Party, (ii) the material inaccuracy of any information included in any offering memorandum or any offering circular or document related to the Notes and concerning the Bank or any Participant that was furnished in writing by the Bank or any such Participant expressly for inclusion therein or (iii) any failure by the Bank to honor a drawing under the Letter of Credit made in strict compliance with the terms of the Letter of Credit. If any proceeding shall be brought

or threatened against any Indemnified Party by reason of or in connection with the events described above (and except as otherwise provided above), such Indemnified Party shall promptly notify the Authority in writing and the Authority shall assume the defense thereof, including the employment of counsel and the payment of all reasonable costs of litigation. Notwithstanding the preceding sentence, an Indemnified Party shall have the right to employ its own counsel and to determine its own defense of such action in any such case, but the fees and expenses of such counsel shall be at the sole expense of such Indemnified Party unless (A) the employment of such counsel shall have been authorized in writing by the Authority or (B) the Authority, after due notice of the action, shall have unreasonably failed to employ counsel to take charge of such defense, in either of which events the reasonable fees and expenses of counsel for such Indemnified Party shall be borne by the Authority. The Authority shall not be liable for any settlement of any such action effected without its express written consent. The parties hereto agree that the provisions of this Section shall survive the termination of this Reimbursement Agreement.

**Section 7.05. Facsimile Documents.** At the request of the Authority, the Letter of Credit provides that demands for payment thereunder may be presented to the Bank by, among other methods, facsimile transmission. The Authority acknowledges and assumes all risks relating to the use of such demands for payment sent by facsimile transmission and agrees that its obligations under this Reimbursement Agreement and the Related Documents shall remain absolute, unconditional and irrevocable as provided in Section 7.01 above if the Bank honors such telecopied demands for payment.

## ARTICLE VIII

### TRANSFER, REDUCTION OR EXTENSION OF LETTER OF CREDIT

**Section 8.01. Transfer, Reduction and Reinstatement.** The Letter of Credit may be transferred, reduced (subject to Section 2.14 of this Reimbursement Agreement) and reinstated in accordance with the provisions set forth therein.

**Section 8.02. Extension.** The Expiration Date of the Letter of Credit may be extended by the Bank upon the written request of the Authority given to the Bank no more than 180 days prior to the Termination Date. Within 60 days of receipt of a request for extension, the Bank shall endeavor either to notify the Authority and the Paying Agent that the Letter of Credit will be extended to the new expiration date set forth in such notice in accordance with the terms of the Letter of Credit or notify the Authority and the Paying Agent that the Letter of Credit will not be so extended. Failure of the Bank to so respond to any such request shall constitute the Bank's denial of such request.

## ARTICLE IX

### MISCELLANEOUS

**Section 9.01. Right of Setoff.** Upon the occurrence of an Event of Default, the Bank may, at any time and from time to time, without notice to the Authority or any other person (any such notice being expressly waived), set off and appropriate and apply, against and on account of, any obligations and liabilities of the Authority to the Bank arising under or connected with this Reimbursement Agreement and the Related Documents, without regard to whether or not the Bank shall have made any demand therefor, and although such obligations and liabilities may be contingent or unmatured, any and all deposits (general or special, including but not limited to indebtedness evidenced by certificates of deposit, whether matured or unmatured, but not including trust accounts or accounts subject to a prior Lien in favor of a creditor extending credit to the Authority) and any other indebtedness at any time held or owing by the Bank to or for the credit or the account of the Authority (excluding amounts payable under the Letter of Credit).



**Section 9.02. Amendments and Waivers.** No waiver of any provision of this Reimbursement Agreement nor consent to any departure by the Authority from any such provision shall in any event be effective unless the same shall be in writing and signed by the Bank. No amendment of this Reimbursement Agreement shall be effective unless the same is in writing and signed by all of the parties hereto. Any such waiver or consent shall be effective only in the specific instance and for the specific purpose for which given. In the event any agreement contained in this Reimbursement Agreement should be breached by the Authority and thereafter waived by the Bank, such waiver shall be limited to the particular breach so waived for the specific period set out in such waiver and such waiver shall not constitute a waiver of such breach for any other period and shall not waive any other or similar breach hereunder.

**Section 9.03. No Waiver; Remedies.** No failure on the part of the Bank to exercise, and no delay in exercising, any right under this Reimbursement Agreement shall operate as a waiver of such right; nor shall any single or partial exercise of any right under this Reimbursement Agreement preclude any other further exercise of such right or the exercise of any other right. The remedies herein provided are cumulative and not exclusive of any remedies provided by law.

**Section 9.04. Notices.** Unless specifically indicated otherwise herein, all notices and other communications provided for hereunder shall be in writing and, if to the Authority, addressed to it at:

If to the Authority  
addressed to it at: TO COME

or if to the Bank,  
addressed to it at: For Credit Matters and Notices:  
Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Manager, Public Finance  
Telephone: (212) 703-5310  
Facsimile: (212) 703-5256

For Draws:  
Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca,  
Loan Administration  
Telephone: (212) 703-5244  
Facsimile: (212) 703-5256

or if to the Paying  
Agent, addressed  
to it at: [U.S. Bank Trust National Association  
100 Wall Street, 16<sup>th</sup> Floor  
New York, NY 10005  
Attention: Corporate Trust Administration  
Telephone: (212) 951-8512  
Facsimile: (212) 361-6153]

or as to each party at such other address as shall be designated by such party in a written notice to the other parties.

Any notice or other communication shall be sufficiently given and shall be deemed given when delivered to the addressee in writing or when given by telephone immediately confirmed in writing by telecopier or other telecommunication device.

**Section 9.05. Severability.** Any provision of this Reimbursement Agreement which is prohibited, unenforceable or not authorized in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition, unenforceability or non-authorization without invalidating the remaining provisions hereof or affecting the validity, enforceability or legality of such provision in any other jurisdiction.

**Section 9.06. GOVERNING LAW.** THIS REIMBURSEMENT AGREEMENT SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAW OF THE STATE OF NEW YORK AND APPLICABLE FEDERAL LAW WITHOUT REGARD TO CHOICE OF LAW RULES OTHER THAN NEW YORK GENERAL OBLIGATIONS LAW SECTION 5-1401; PROVIDED, HOWEVER, THE OBLIGATIONS OF THE AUTHORITY HEREUNDER SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAW OF THE DISTRICT OF COLUMBIA AND APPLICABLE FEDERAL LAW.

**Section 9.07. Headings.** Section headings in this Reimbursement Agreement are included herein for convenience of reference only and shall not have any effect for purposes of interpretation or construction of the terms of this Reimbursement Agreement.

**Section 9.08. Participations; Assignments by Bank to Federal Reserve Bank.**

(a) The Authority acknowledges and agrees that the Bank may participate portions of its obligations under the Letter of Credit and the obligations of the Authority under the Bank Note, this Reimbursement Agreement and any other Related Documents (collectively, the "Participated Obligations") to other financial institutions and waives any notice of such participations. The Authority further acknowledges and agrees that upon any such participation the Participants will become owners of a pro rata portion of the Participated Obligations and the Authority waives any right of setoff it may at any time have against the Bank or any Participant with regard to the Participated Obligations, subject to the limitations with respect thereto contained in Section 9.01. Any participation granted as described above in this Section shall not limit the obligations of the Bank under the Letter of Credit.

(b) The Bank may assign and pledge all or any portion of the obligations owing to it hereunder to any Federal Reserve Bank or the United States Treasury as collateral security pursuant to Regulation A of the Board of Governors of the Federal Reserve System and any Operating Circular issued by such Federal Reserve Bank. No such assignment shall release the Bank from its obligations hereunder.

**Section 9.09. Counterparts.** This Reimbursement Agreement may be signed in any number of counterpart copies, but all such copies shall constitute one and the same instrument.

**Section 9.10. Complete and Controlling Agreement.** This Reimbursement Agreement and the other Related Documents completely set forth the agreements between the Bank and the Authority and fully supersede all prior agreements, both written and oral, between the Bank and the Authority relating to the issuance of the Letter of Credit and all matters set forth herein and in the Related Documents.

**Section 9.11. WAIVER OF JURY TRIAL.** EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT TO TRIAL BY JURY FOR ANY TRIAL RESULTING EITHER DIRECTLY OR INDIRECTLY OUT OF, UNDER OR IN CONNECTION WITH THIS REIMBURSEMENT AGREEMENT OR ANY OF THE RELATED DOCUMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY (WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY). EACH PARTY FURTHER AGREES THAT, IN THE EVENT OF LITIGATION, IT WILL NOT PERSONALLY OR THROUGH ITS AGENTS OR ATTORNEYS SEEK TO REPUDIATE THE VALIDITY OF THIS SECTION 9.11 AND ACKNOWLEDGES THAT IT AND THE OTHER PARTY HERETO HAVE BEEN INDUCED TO ENTER INTO THIS AGREEMENT AND THE OTHER RELATED DOCUMENTS AND, IN THE CASE OF THE BANK, TO ISSUE THE LETTER OF CREDIT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

**Section 9.12. USA PATRIOT Act Notice.** The Bank hereby notifies the Authority that pursuant to the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)) (as amended, restated, modified or otherwise supplemented from time to time, the “Patriot Act”), it is required to obtain, verify and record information that identifies the Authority, which information includes the name and address of the Authority and other information that will allow such the Bank to identify the Authority in accordance with the Patriot Act. The Authority shall, promptly following a request by the Bank, provide all documentation and other information that the Bank requests in order to comply with its ongoing obligations under applicable “know your customer” and anti-money laundering rules and regulations, including the Patriot Act.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Letter of Credit and Reimbursement Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

DISTRICT OF COLUMBIA WATER AND  
SEWER AUTHORITY

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

[Signatures continued on following page]

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, New York Branch,  
as the Bank

By \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_  
Name:  
Title:

Wire Instructions:

Landesbank Hessen-ThuringenGirozentrale

ABA#: 021-000-089

Account: HELABA, New York

Acct #

Ref: DC Water, Commercial Paper Notes, Series B

**EXHIBIT A**

**FORM OF BANK NOTE**

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
[BANK NOTE, SERIES B]

New York, New York

May \_\_, 2015

For value received, DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY (the "Authority") promises to pay to the order of LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE, New York Branch (the "Bank"), the lesser of (a) \$\_\_\_\_\_ and (b) the unpaid principal amount due and owing to the Bank under that Letter of Credit and Reimbursement Agreement dated as of May \_\_, 2015 (the "Reimbursement Agreement") by and between the Authority and the Bank relating to the Authority's Commercial Paper Notes, Series B. The Authority promises to pay interest on the unpaid principal amount of this Bank Note on the dates and at the rate or rates provided for in the Reimbursement Agreement. All such payments of principal and interest shall be made in lawful money of the United States in immediately available funds to the Bank as provided in the Reimbursement Agreement.

All Loans made by the Bank, the maturities thereof and all repayments of the principal thereof shall be recorded by the Bank and, prior to any transfer hereof, appropriate notations to evidence the foregoing information with respect to each such Loan then outstanding shall be endorsed by the Bank on the schedule attached hereto, or on a continuation of such schedule attached to and made a part hereof; provided, however, that the failure of the Bank to make any such recordation or endorsement shall not affect the obligations of the Authority hereunder or under the Reimbursement Agreement.

The Bank Note is not a general obligation of the Authority but is a limited obligation payable from and secured by a pledge of the Pledged Funds, as such term is defined in the Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended (the "Issuing and Paying Agency Agreement"), by and between the Authority and U.S. Bank, National Association, as Issuing and Paying Agent, and by a subordinate lien on the Trust Estate, as such term is defined in the Issuing and Paying Agency Agreement.

Reference is made to the Issuing and Paying Agency Agreement and the Reimbursement Agreement, and to the Master Indenture and the Resolution (as defined in the Reimbursement Agreement), for provisions relating to the repayment, prepayment and the acceleration of the maturity hereof.

Capitalized terms used in this Bank Note and not defined shall have the meaning assigned in the Reimbursement Agreement or the Issuing and Paying Agency Agreement.

IN WITNESS WHEREOF, the Authority has issued this Bank Note and caused the same to be signed by its Chairman and attested by its Secretary-Treasurer.

DISTRICT OF COLUMBIA WATER AND  
SEWER AUTHORITY

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

[Authentication block if necessary]

**LOANS AND PAYMENTS OF PRINCIPAL**

<b>Date</b>	<b>Amount of Loan</b>	<b>Amount of Principal Repaid</b>	<b>Maturity Date</b>	<b>Notation Made By</b>
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**EXHIBIT B**

**FORM OF LETTER OF CREDIT**

**K&S DRAFT**  
**4/17/15**

**IRREVOCABLE TRANSFERABLE LETTER OF CREDIT**

May \_\_, 2015  
\$108,876,712.33  
Landesbank Hessen-Thüringen Girozentrale,  
New York Branch  
Letter of Credit  
No. HLG-30073

U.S. Bank Trust National Association,  
as Paying Agent  
[Address]

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

Ladies and Gentlemen:

At the request and for the account of the District of Columbia Water and Sewer Authority (the “*Authority*”), pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (as amended or supplemented from time to time pursuant to its terms, the “*Reimbursement Agreement*”) between the Authority and Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), we hereby establish in favor of U.S. Bank Trust National Association, as Issuing and Paying Agent (the “*Paying Agent*”) under the Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended (as may be further amended or supplemented from time to time in accordance with its terms, the “*Issuing and Paying Agency Agreement*”) between the Authority and the Paying Agent, for the holders of the Authority’s above-referenced notes (the “*Notes*”), this irrevocable transferable letter of credit (the “*Letter of Credit*”) whereby we authorize you to draw on us from time to time from and after May \_\_, 2015 and on or prior to the Letter of Credit Termination Date referred to herein a maximum aggregate amount not exceeding One Hundred Eight Million Eight Hundred Seventy-Six Thousand Seven Hundred Twelve Dollars and thirty-three cents (\$108,876,712.33) (the “*Stated Amount*”) to pay principal of and accrued interest on the Notes upon the maturity thereof in accordance with the terms hereof (such \$108,876,712.33 having been calculated to be equal to \$100,000,000.00 (the “*Principal Component*”), which is the maximum principal amount of the Notes that may be outstanding at any one time, plus \$8,876,712.33 (the “*Interest Component*”) which is 270 days’ interest on such maximum principal amount at the rate of 12% per annum based on a year of 365 days), in accordance with the following terms and conditions.

1. ***Expiration.*** This Letter of Credit shall automatically expire at the close of business on the date (the “*Letter of Credit Termination Date*”) that is the earliest to occur of:

Letter of Credit No: HLG-30073

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(a) May [16], 2020; provided that, if the Bank provides the Paying Agent with a written notice in the form of Annex G hereto that the term of this Letter of Credit shall be extended, the term of this Letter of Credit shall be extended to the date provided in such notice;

(b) the Bank's receipt of an appropriately completed termination certificate in the form of Annex D or Annex E hereto, together with this Letter of Credit; and

(c) the date that is ten (10) days after the Paying Agent's receipt from the Bank of a written final drawing direction in the form of Annex I hereto.

In the event such expiration date shall not be a Business Day (as hereinafter defined), then this Letter of Credit shall expire on the next succeeding Business Day.

2. **Available Amount.** The amount available to be drawn hereunder from time to time the "Available Amount") will be reduced and reinstated as provided in paragraphs 3 and 4. The Bank hereby irrevocably authorizes the Paying Agent to draw on this Letter of Credit, in accordance with the terms and conditions hereof, in an aggregate amount not to exceed the Available Amount for the payment of principal of and interest on the Notes at maturity. In connection with the maturity of any Notes secured by this Letter of Credit the Paying Agent may submit a Drawing (as defined in paragraph 6 hereof) to the Bank as provided in Section 7 hereof in an amount equal to the lesser of (i) the Available Amount or (ii) the amount of principal and interest due on the Notes maturing on the date for which a Drawing has been requested.

The Bank shall remit the amount of the Drawing as directed by the Paying Agent as provided in paragraph 8(b) hereof.

3. **Reductions in the Available Amount.** The Available Amount shall be automatically reduced from time to time as follows:

(a) Upon the Bank honoring of a demand for payment hereunder, the Available Amount shall be reduced by an amount equal to the amount of such demand for payment.

(b) Upon the Bank's receipt of an appropriately completed certificate in the form of Annex C hereto, the Available Amount, the Principal Component and the Interest Component shall be reduced as specified in such certificate, provided that no reduction under this clause (b) shall duplicate any reduction under (a) above.

Upon a reduction referred to in clause (b), the Bank may require the Paying Agent to return this Letter of Credit and to accept in substitution hereof a substitute Letter of Credit with a Stated Amount reflecting such reduction, but otherwise identical in form and substance to this Letter of Credit.

4. **Automatic Reinstatement.** Reductions under paragraph 3(a) by reason of a Drawing hereunder pursuant to a properly completed certificate in the form of Annex A hereto shall be reinstated automatically to the extent the Bank receives reimbursement for the amounts so drawn. Any such automatic reinstatement shall be in an amount equal to the amount of such reimbursement. Amounts reduced hereunder upon any receipt of a properly completed certificate in the form of Annex C hereto or as described in paragraph 3(b) shall not be subject to reinstatement.

5. **Documents To Be Presented.** Funds under this Letter of Credit are available to you,

Letter of Credit No: HLG-30073

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against an appropriately completed certificate purported to be signed by the Paying Agent in the form of Annex A hereto (each a “*Maturity Drawing*”) or Annex B hereto (the “*Final Drawing*”) (Maturity Drawings and the Final Drawing are herein collectively referred to as “*Drawings*”).

6. ***Method and Notice of Presentment.***

(a) Each Drawing referenced in paragraph 5 may be delivered to the Bank in person, by mail, by an express delivery service or by telephone receipt confirmed by telecopy, at such number or numbers as the Banks shall notify you from time to time in writing. A demand for payment shall be presented during our business hours on a Business Day prior to the expiration hereof at the office of:

Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca, Loan Administration  
Telephone: (212) 703-5244  
Facsimile: (212) 703-5256

or at such other address as the Bank may notify the Paying Agent in writing from time to time. As used herein, “*Business Day*” means any day (i) on which banks in the District of Columbia and New York, New York are not authorized or required by law to remain closed, (ii) on which the New York Stock Exchange is not closed and (iii) which is not a holiday with respect to the Authority.

(b) Prior to the delivery of any demand for payment, the Paying Agent shall give the Bank telephonic notice of your intention to deliver such demand for payment, stating the method of presentment and the amount of such demand for payment; provided, however, that your failure to give such telephonic notice shall not affect the obligation of the Bank to honor a demand for payment which is otherwise made in strict conformity with the terms hereof. The telephonic notice required hereunder shall be given to the Bank, Attention: Ms. Gudrun Dronca, Loan Administration, at (212) 703-5244, or such other person or persons as the Bank shall notify the Paying Agent in writing from time to time. Such telephonic notice may be waived at our sole discretion.

7. ***Time and Method for Payment.***

(a) If a Drawing is presented on a Business Day in strict conformity with the terms and conditions hereof and received by the Bank prior to 12:30 p.m. on such Business Day, payment shall be made to the Paying Agent not later than 2:30 p.m. on the such Business Day or such later date as the Paying Agent may specify in such Drawing. If such Drawing is received by the Bank after 12:30 p.m. on such Business Day, such Drawing shall be deemed to have been received on the next Business Day. All times referenced herein are as of New York, New York time.

(b) Unless otherwise agreed or otherwise indicated in the certificate of Drawing, payment under this Letter of Credit shall be made by Fedwire in immediately available funds to U.S. Bank Trust National Association, ABA# \_\_\_\_\_, A/C# \_\_\_\_\_, Ref: \_\_\_\_\_. For the purposes of determining compliance with the times for payment specified in (a) above, payment shall be deemed to have been made by the Bank when it has delivered appropriate wire transfer instructions with respect to such payment to an appropriate Federal Reserve Bank.

(c) All payments made by the Bank under this Letter of Credit shall be made with its own funds.

8. **Transferability.** This Letter of Credit is transferable to any transferee who has succeeded you as Paying Agent under the Issuing and Paying Agency Agreement and may be successively transferred. Any transfer request must be effected by presenting to us the attached form of Annex F signed by the transferor and the transferee together with the original Letter of Credit and payment of a transfer fee in the amount of \$2,500. Upon our endorsement of such transfer, the transferee instead of the transferor shall, without necessity of further action, be entitled to all the benefits of and rights under this Letter of Credit in the transferor's place; provided that, in such case, any certificates of the Paying Agent to be provided hereunder shall be signed by one who states therein that he is a duly authorized officer of the transferee.

9. **GOVERNING LAW AND CUSTOMS.** TO THE EXTENT NOT INCONSISTENT WITH THE EXPRESS PROVISIONS HEREOF, THIS LETTER OF CREDIT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE TERMS OF THE INTERNATIONAL STANDBY PRACTICES, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 (THE "ISP98"). AS TO MATTERS NOT GOVERNED BY THE ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, INCLUDING WITHOUT LIMITATION THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THE STATE OF NEW YORK.

10. **Irrevocability.** This Letter of Credit shall be irrevocable.

11. **No Negotiation.** A demand for payment under this Letter of Credit shall be presented directly to the Bank and shall not be negotiated to or by any third party.

12. **Excluded Notes.** No Drawing may be made under this Letter of Credit with respect to any Note issued after your receipt from the Bank of a notice in the form of Annex H hereto or a direction in the form of Annex I hereto, in each case instructing you to cease authentication and delivery of Notes (each an "Excluded Note"). If received by the Paying Agent by 9:30 a.m. (New York time) on a Business Day, such a notice shall be effective on the same Business Day; otherwise, it shall be effective on the next Business Day.

13. **Address for Communications.** Communications with respect to this Letter of Credit shall be in writing addressed to the Bank at the address referenced below, specifically referring thereon to this Letter of Credit and its Letter of Credit Number:

Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca, Loan Administration

14. **Complete Agreement.** This Letter of Credit, including Annexes A through H hereto, sets forth in full the terms of our undertaking. Reference in this Letter of Credit to other documents or instruments is for identification purposes only and such reference shall not modify or affect the terms hereof or cause such documents or instruments to be deemed incorporated herein.

Letter of Credit No: HLG-30073

Page 4

The Bank hereby agrees with the Paying Agent to honor the Paying Agent's demand for payment presented in strict compliance with the terms and conditions of this Letter of Credit.

Very truly yours,

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, acting through its New York  
Branch

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

ANNEX A  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**CERTIFICATE FOR MATURITY DRAWING**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the “*Paying Agent*”), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Banks in favor of the Paying Agent, that:

(1) The Paying Agent is the Issuing and Paying Agent under the Issuing and Paying Agency Agreement and is making this demand for payment of the maturity amount of the Notes in accordance with the Issuing and Paying Agency Agreement, which principal is payable on \_\_\_\_\_ (the “*Payment Date*”).

(2) The maturity amount of the Notes that are payable on the Payment Date equals \$\_\_\_\_\_ of which \$\_\_\_\_\_ constitutes principal and \$\_\_\_\_\_ constitutes interest.

(3) Demand is hereby made under the Letter of Credit for \$\_\_\_\_\_, which amount does not exceed the lesser of the sum of the amounts specified in 2 above and the Available Amount.

(4) The amount demanded hereunder does not include any amount payable with respect to an Excluded Note.

(5) The proceeds hereof shall be deposited in the Letter of Credit Account of the Paying Agent (as defined in the Issuing and Paying Agency Agreement) and shall be applied solely to the payment of the Notes in accordance with Section 5.02 of the Issuing and Paying Agency Agreement.

(6) (a) Payment of this demand for payment is requested on or before 2:30 p.m., on the later of (i) the Payment Date (or if the Payment Date is not a Business Day, the next succeeding Business Day) or (ii) the Business Day on which this Drawing is received or deemed to have been received by the Bank, in accordance with paragraph 7(a) of the Letter of Credit.

Letter of Credit No: HLG-30073  
Annex A Page 1

ANNEX A  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

(b) Payment of this demand for payment shall be made in accordance with the payment instructions provided in paragraph 7(b) of the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed and delivered this Certificate as of the \_\_\_ day of \_\_\_\_\_, 20\_\_.

U.S. Bank Trust National Association  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_



ANNEX B  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**CERTIFICATE FOR FINAL DRAWING**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the "*Paying Agent*"), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the "*Bank*"), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the "*Letter of Credit*"; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

(1) The Paying Agent is the Issuing and Paying Agent under the Issuing and Paying Agency Agreement and is making this demand for payment of the maturity amount of the Notes in accordance with the Issuing and Paying Agency Agreement. Payment of this demand for payment shall be made on \_\_\_\_\_ (the "*Payment Date*").

(2) (a) The Paying Agent is in receipt of the written final drawing direction from the Bank described in paragraph 1(c) of the Letter of Credit.

(b) The maturity amount of the Notes outstanding on the date hereof equals \$\_\_\_\_\_ of which \$\_\_\_\_\_ constitutes principal and \$\_\_\_\_\_ constitutes interest.

(3) Demand is hereby made under the Letter of Credit for \$\_\_\_\_\_, which amount does not exceed the lesser of the sum of the amounts specified in 2(b) above and the Available Amount.

(4) The amount demanded hereunder does not include any amount payable with respect to an Excluded Note.

(5) The proceeds hereof shall be deposited in the Letter of Credit Account of the Paying Agent (as defined in the Issuing and Paying Agency Agreement) and shall be applied solely to the payment of the Notes in accordance with Section 5.02 of the Issuing and Paying Agency Agreement.

(6) (a) Payment of this demand for payment is requested on or before 2:30 p.m., on the later of (i) the Payment Date (or if the Payment Date is not a Business Day, the

Letter of Credit No: HLG-30073  
Annex B Page 1

ANNEX B  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

next succeeding Business Day) or (ii) the Business Day on which this Drawing is received or deemed to have been received by the Bank in accordance with paragraph 7(a) of the Letter of Credit.

(b) Payment of this demand for payment shall be made in accordance with the payment instructions provided in paragraph 7(b) of the Letter of Credit.

(7) The Letter of Credit shall be returned to the Bank upon our receipt of payment of this demand for payment and no additional amounts shall be drawn under the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed and delivered this Certificate as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

U.S BANK TRUST NATIONAL  
ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX C  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**CERTIFICATE REGARDING REDUCTION OF STATED AMOUNT**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer and Authority  
Commercial Paper Notes, Series B

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the “*Paying Agent*”), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

(1) The Authority has instructed the Paying Agent to reduce the Stated Amount of the Letter of Credit.

(2) The Principal Component shall be reduced by an amount equal to \$\_\_\_\_\_ and the Interest Component shall be reduced by \$\_\_\_\_\_ which is 270 days’ interest at 12% per annum (based on a year of 365 days) on the amount of the reduction in the Principal Component.

(3) Pursuant to paragraph 3 of the Letter of Credit, the Stated Amount shall be automatically reduced by \$\_\_\_\_\_, such reduction to be allocated so that the Principal Component and the Interest Component of the Stated Amount shall be reduced by the amounts stated in paragraph (2) upon receipt by the Agent of this Certificate.

This certificate should be attached to the Letter of Credit and made a part thereof.

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the \_\_\_ day of \_\_\_\_\_, 20\_\_.

U.S. BANK TRUST NATIONAL ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Letter of Credit No: HLG-30073  
Annex C Page 1

ANNEX D  
To  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**TERMINATION CERTIFICATE**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the "*Paying Agent*"), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch ( the "*Bank*"), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the "*Letter of Credit*"; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that all outstanding Notes, other than Excluded Notes, have been paid in full in accordance with the Issuing and Paying Agency Agreement.

The Letter of Credit is attached hereto and being surrendered to you for cancellation effective

\_\_\_\_\_.

ANNEX D  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the  
\_\_ day of \_\_\_\_\_, 20\_\_.

U.S. BANK NATIONAL ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX E  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**TERMINATION CERTIFICATE-SUBSTITUTE LETTER OF CREDIT**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

The undersigned, a duly authorized officer of U.S Bank Trust National Association (the "*Paying Agent*"), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the "*Bank*"), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the "*Letter of Credit*"; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that the conditions precedent to the acceptance of a substitute letter of credit as provided in Section 3.13 of the Issuing and Paying Agency Agreement have been satisfied.

The Letter of Credit is attached hereto and being surrendered to the Bank herewith for cancellation.

Letter of Credit No: HLG-30073  
Annex E Page 1

ANNEX E  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the  
\_\_ day of \_\_\_\_\_ 20\_\_.

U.S. BANK TRUST NATIONAL  
ASSOCIATION,  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX F

TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,

NEW YORK BRANCH

LETTER OF CREDIT

No. HLG-30073

**REQUEST FOR TRANSFER**

U.S. Bank Trust National Association

Date: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: \_\_\_\_\_

Re: Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, Irrevocable Transferable Letter of Credit No. HLG-30073 dated May \_\_, 2015

We, the undersigned "Transferor", hereby irrevocably transfer all of our rights to draw under the above referenced Letter of Credit ("Credit") in its entirety to:

NAME OF TRANSFEREE \_\_\_\_\_  
(Print Name and complete address of the Transferee) "Transferee"  
ADDRESS OF TRANSFEREE \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE/COUNTRY ZIP \_\_\_\_\_  
\_\_\_\_\_

In accordance with ISP 98, Rule 6, regarding transfer of drawing rights, all rights of the undersigned Transferor in such Credit are transferred to the Transferee, who shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the Transferee without necessity of any consent of or notice to the undersigned Transferor.

The original Credit, including amendments to this date, is attached and the undersigned Transferor requests that you endorse an acknowledgment of this transfer on the reverse thereof. The undersigned Transferor requests that you notify the Transferee of this Credit in such form and manner as you deem appropriate, and the terms and conditions of the Credit as transferred. The undersigned Transferor acknowledges that you incur no obligation hereunder and that the transfer shall not be effective until you have expressly consented to effect the transfer by notice to the Transferee.

If you agree to these instructions, please advise the Transferee of the terms and conditions of this transferred Credit and these instructions.

Transferor represents and warrants to Transferring Bank that (i) our execution, delivery, and performance of this request to Transfer (a) are within our powers (b) have been duly authorized (c) constitute our legal, valid, binding and enforceable obligation (d) do not contravene any charter provision, by-law, resolution, contract, or other undertaking binding on or affecting us or any of our properties (e) do not require any notice, filing or other action to, with, or by any governmental authority (f) the enclosed Credit is original and complete, (g) there is no outstanding demand or request for payment or transfer under the Credit affecting the rights to be transferred, (h) the Transferee's name and address are correct and complete and the Transferee's use of the Credit as transferred and the transactions underlying the Credit and the requested Transfer do not violate any applicable United States or other law, rule or regulation.

The Effective Date shall be the date hereafter on which Transferring Bank effects the requested transfer by acknowledging this request and giving notice thereof to Transferee.

WE WAIVE ANY RIGHT TO TRIAL BY JURY THAT WE MAY HAVE IN ANY ACTION OR PROCEEDING RELATING TO OR ARISING OUT OF THIS TRANSFER.

This Request is made subject to ISP98 and is subject to and shall be governed by Article 5 of the Uniform Commercial Code of the State of New York, without regard to principles of conflict of laws.

(Signature Page Follows)

Letter of Credit No: HLG-30073  
Annex F Page 1



ANNEX F  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

Sincerely yours,

\_\_\_\_\_  
(Print Name of Transferor)  
\_\_\_\_\_  
(Transferor's Authorized Signature)  
\_\_\_\_\_  
(Print Authorized Signers Name and Title)  
\_\_\_\_\_  
(Telephone Number/Fax Number)

SIGNATURE GUARANTEED  
Signature(s) with title(s) conform(s) with that/those on file with us for this individual, entity or company and signer(s) is/are authorized to execute this agreement. We attest that the individual, company or entity has been identified by us in compliance with USA PATRIOT Act procedures of our bank.  
\_\_\_\_\_  
(Print Name of Bank)  
\_\_\_\_\_  
(Address of Bank)  
\_\_\_\_\_  
(City, State, Zip Code)  
\_\_\_\_\_  
(Print Name and Title of Authorized Signer)  
\_\_\_\_\_  
(Authorized Signature)  
\_\_\_\_\_  
(Telephone Number)  
\_\_\_\_\_  
(Date)

Acknowledged:

\_\_\_\_\_  
(Print Name of Transferee)  
\_\_\_\_\_  
(Transferee's Authorized Signature)  
\_\_\_\_\_  
(Print Authorized Signers Name and Title)  
\_\_\_\_\_  
(Telephone Number/Fax Number)

SIGNATURE GUARANTEED  
Signature(s) with title(s) conform(s) with that/those on file with us for this individual, entity or company and signer(s) is/are authorized to execute this agreement. We attest that the individual, company or entity has been identified by us in compliance with USA PATRIOT Act procedures of our bank.  
\_\_\_\_\_  
(Print Name of Bank)  
\_\_\_\_\_  
(Address of Bank)  
\_\_\_\_\_  
(City, State, Zip Code)  
\_\_\_\_\_  
(Print Name and Title of Authorized Signer)  
\_\_\_\_\_  
(Authorized Signature)  
\_\_\_\_\_  
(Telephone Number)  
\_\_\_\_\_  
(Date)

ANNEX G  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

**NOTICE OF EXTENSION**

\_\_\_\_\_, 20\_\_

U.S. Bank Trust National Association,  
as Paying Agent  
[Address]  
Attention:

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series B

The undersigned, the duly authorized officers of Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), hereby advises the Paying Agent, with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

- (1) At the request and for the account of District of Columbia Water and Sewer Authority, the Bank hereby extends the date referenced in paragraph l(a) of the Letter of Credit (as such date may have been extended previously from time to time) to \_\_\_\_\_.
- (2) Except as specifically provided in paragraph (1) above, all of the terms and conditions of the Letter of Credit remain unchanged and in full force and effect.
- (3) This Notice of Extension is an integral part of the Letter of Credit.
- (4) This Notice of Extension may be signed in any number of counterpart copies, but all such copies shall constitute one and the same instrument.

Letter of Credit No: HLG-30073  
Annex G Page 1

ANNEX G  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30073

IN WITNESS WHEREOF, the undersigned has executed and delivered this Notice of Extension  
as of the \_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_  
Name  
Title:

By: \_\_\_\_\_  
Name:  
Title:

ANNEX H

TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,

NEW YORK BRANCH

LETTER OF CREDIT

No. HLG-30073

**FORM OF NO-ISSUANCE INSTRUCTIONS**

[DATE]

U.S. Bank Trust National Association

as Paying Agent

[Address]

Attention:

District of Columbia Water and Sewer Authority

Commercial Paper Notes, Series B

Ladies and Gentlemen:

The undersigned, in its capacity as the issuer of an irrevocable transferable letter of credit (the "Letter of Credit") pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (the "Reimbursement Agreement") between District of Columbia Water and Sewer Authority (the "Authority") and the undersigned, hereby (a) notifies the Paying Agent for the above-referenced Commercial Paper Notes (the "Notes") that [a Default, as defined in the Reimbursement Agreement, has occurred] [the representations and warranties of the Authority contained in the Reimbursement Agreement are not true and correct on and as of the date hereof] and (b) instructs the Paying Agent to cease authentication and delivery of Notes. Unless this notice is subsequently rescinded by the undersigned in writing, all Notes issued on or after the date the Paying Agent receives this notice shall be "Excluded Notes" as defined in the Letter of Credit. On the maturity date for the last maturing Note issued prior to the Paying Agent's receipt of this notice and upon payment of all amounts drawn under the Letter of Credit with respect to such Notes, the Letter of Credit shall be returned to the undersigned for cancellation together with an appropriately completed termination certificate in the form of Annex D to the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed these No-Issuance Instructions as of this \_\_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name:

Title:

Letter of Credit No: HLG-30073

Annex H Page 1

ANNEX I

TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,

NEW YORK BRANCH

LETTER OF CREDIT

No. HLG-30073

**FORM OF FINAL DRAWING DIRECTION**

[DATE]

U.S. Bank Trust National Association

as Paying Agent

[Address]

Attention:

District of Columbia Water and Sewer Authority

Commercial Paper Notes, Series B

Ladies and Gentlemen:

The undersigned, in its capacity as the issuer of an irrevocable transferable letter of credit (the "Letter of Credit") pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (the "Reimbursement Agreement") between District of Columbia Water and Sewer Authority (the "Authority") and the undersigned, hereby (a) notifies the Paying Agent for the above-referenced Commercial Paper Notes (the "Notes") that an Event of Default, as defined in the Reimbursement Agreement, has occurred, (b) instructs the Paying Agent to cease authentication and delivery of Notes and (c) directs the Paying Agent, by submitting to the undersigned a properly completed certificate in the form of Annex B to the Letter of Credit, to immediately draw under the Letter of Credit an amount equal to the principal amount of the outstanding Notes plus interest thereon to their respective maturity dates. All Notes issued on or after the date the Paying Agent receives this notice shall be "Excluded Notes" as defined in the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed this Final Drawing Direction as of this \_\_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name:

Title:

Letter of Credit No: HLG-30073

Annex I Page 1

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**LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT**

between

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

and

**LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
acting through its New York Branch**

Relating to

Not Exceeding \$50,000,000  
Commercial Paper Notes, Series C

Dated as of May 1, 2015

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EXHIBIT B            FORM OF LETTER OF CREDIT

## LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT

**THIS LETTER OF CREDIT AND REIMBURSEMENT AGREEMENT** is executed and entered into as of May 1, 2015 by and between DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY and LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE, acting through its New York Branch. All capitalized terms used herein and not otherwise defined in connection with such use shall have the meanings set forth in Article I.

### RECITALS:

WHEREAS, the Authority established its current commercial paper program in 2010 to finance certain costs incurred in connection with the construction of capital improvements to its wastewater collection, treatment and disposal system and its water system; and

WHEREAS, pursuant to such program, the Authority is currently authorized to issue and sell from time to time its Commercial Paper Notes, Series B and Series C in aggregate principal amounts outstanding at any time not to exceed \$100,000,000 and \$50,000,000, respectively, in accordance with the Resolution and the Issuing and Paying Agency Agreement; and

WHEREAS, the Authority has determined to terminate the separate letters of credit that currently support its Commercial Paper Notes, Series B and Series C and has requested that the Bank provide, in substitution for such letters of credit, two irrevocable letters of credit, one to support the payment of the principal of and interest on the Authority's Commercial Paper Notes, Series B and the other to support the payment of the principal of and interest on the Authority's Commercial Paper Notes, Series C; and

WHEREAS, subject to the terms and conditions set forth herein, the Bank is willing to issue, pursuant to this Agreement, the Letter of Credit in support of the Authority's Commercial Paper Notes, Series C; and

WHEREAS, pursuant to a separate letter of credit and reimbursement agreement between the Authority and the Bank entered into concurrently herewith, the Bank also intends to issue an irrevocable letter of credit in support of the Authority's Commercial Paper Notes, Series B Notes; and

WHEREAS, the obligations of the Authority to reimburse the Bank for amounts drawn under the Letter of Credit and repay loans made hereunder will be payable from and secured by a pledge of the Pledged Funds and a subordinate Lien on the Trust Estate;

NOW, THEREFORE, in consideration of the agreements set forth herein and in order to induce the Bank to issue the Letter of Credit, the Authority and the Bank agree as follows:

### ARTICLE I

#### DEFINITIONS

**Section 1.01. Definitions.** Capitalized terms used and not defined herein shall have the meaning assigned in the Resolution or the Master Indenture. In addition to terms defined at other places in this Reimbursement Agreement, the following defined terms are used throughout this Reimbursement Agreement with the following meanings:

*"Affiliate"* means any other Person controlling or controlled by or under common control with the Authority. For purposes of this definition, "control," when used with respect to any specified Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise.

“*Anti-Corruption Laws*” means all laws, rules, and regulations of any jurisdiction applicable to the Authority from time to time concerning or relating to bribery, money laundering or corruption.

“*Authority*” means the District of Columbia Water and Sewer Authority, an independent authority of the government of the District of Columbia.

“*Bank*” means Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, and any successor thereto.

“*Banking Arrangements*” means (a) the agreements of the Bank and the Authority set forth in this Reimbursement Agreement and the transactions contemplated thereby, including, without limitation, (i) any commitment to extend credit, to issue any letter of credit or other credit or liquidity facility, to purchase any obligation of or for the benefit of the Authority, or to extend any other financial accommodation, (ii) any issuance, extension or maintenance of any of the foregoing, and (iii) any pledge, purchase or carrying of any obligation of or for the benefit of the Authority, and (b) any participation agreement or similar arrangement entered into in connection with the foregoing.

“*Bank Note*” means the note executed by the Authority in favor of the Bank in the form of Exhibit A hereto properly completed, including any renewals, amendments, modifications and supplements thereto permitted by the terms hereof.

“*Bank Rate*” for any day, a rate of interest per annum equal to (i) from the date such interest begins to accrue to and including the 90th day thereafter, the higher of (a) the Prime Rate plus 1.00% and (b) the Federal Funds Rate plus 2.00% and (ii) from the 91st day and thereafter, the higher of (a) the Prime Rate plus 1.00%, (b) the Federal Funds Rate plus 2.00% and (c) 7.00%; provided, however, from and after the earlier of (a) the date amounts are owed under the Bank Rate but only so long as not paid when due and (b) during the occurrence and continuance of an Event of Default, all amounts owed will be paid at the Default Rate and, provided further, that at no time will the Bank Rate be less than the applicable rate of interest on outstanding Notes. The Bank Rate is calculated on the basis of 365/366 days, as applicable, and the actual number of days elapsed.

“*Benefit Plan Event*” means (a) the imposition of any lien on any of the rights, properties or assets of the Authority or the System, or the posting of a bond or other security by the Authority, in either case pursuant to Sections 412, 430 or 436 of the Code; (b) the occurrence of a non-exempt prohibited transaction (within the meaning of Section 4975 of the Code) involving the assets of an Employee Benefit Plan, if the Authority has any liability therefor; (c) the receipt by the Authority of notice of the final determination by the Internal Revenue Service that a Qualified Plan’s qualification or tax exempt status should be revoked; (d) with respect to any Employee Benefit Plan, the failure to make or, if applicable, accrue in accordance with normal accounting practices, any employer or employee contributions required by applicable law or by the terms of such Employee Benefit Plan, (e) the failure to register or loss of good standing with applicable regulatory authorities of any Employee Benefit Plan required to be registered; or (f) the failure of any Employee Benefit Plan to comply with any material provisions of applicable law and regulations or with the material terms of such Employee Benefit Plan.

“*Business Day*” has the meaning set forth in the Issuing and Paying Agency Agreement.

“*Change in Law*” means the occurrence, after the date of this Agreement, of any of the following: (a) the adoption or taking effect of any law, rule, regulation or treaty, (b) any change in any law, rule, regulation or treaty or in the administration, interpretation, implementation or application thereof by any Governmental Authority or (c) the making or issuance of any request, rule, guideline or directive (whether or not having the force of law) by any Governmental Authority; provided that notwithstanding

anything herein to the contrary, (x) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (y) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a “Change in Law”, regardless of the date enacted, adopted or issued.

“*Closing Date*” means May \_\_, 2015, the date on which this Reimbursement Agreement shall be executed and delivered by the Authority and the Bank.

“*Code*” means the Internal Revenue Code of 1986, as amended from time to time, and all rules and regulations from time to time promulgated thereunder.

“*Date of Issuance*” means the date on which the Letter of Credit is executed and delivered to the Paying Agent.

“*Dealer*” means each institution appointed from time to time by the Authority to act as a Dealer for the Notes pursuant to a Dealer Agreement; as of the date of this Reimbursement Agreement, the Dealer is J.P. Morgan Securities LLC.

“*Dealer Agreement*” means each Dealer Agreement between the Authority and a Dealer pursuant to which such Dealer agrees to act as dealer for the Notes.

“*Debt*” means, with respect to any Person, at any date, without duplication, (i) all obligations of such Person for borrowed money; (ii) all obligations of such Person evidenced by bonds, debentures, notes or other similar instruments; (iii) all obligations of such Person to pay the deferred purchase price of property or services, except trade accounts payable arising in the ordinary course of business; (iv) all obligations of such Person as lessee under capital leases; (v) all obligations of such Person under take or pay or similar contracts; (vi) all obligations of such Person to reimburse or indemnify the issuer of a letter of credit or Guarantee for drawings or payments thereunder; (vii) all obligations of such Person to repurchase any security (or other Property) which arise out of or in connection with the sale of such security (or other Property); (viii) all obligations of such Person in respect of interest rate swap agreements, currency swap agreements and other similar agreements and arrangements designed to protect such Person against adverse movements in interest rates or foreign exchange rates; (ix) all Debt of others secured by a Lien on any asset of such Person, whether or not such Debt is assumed by such Person; and (x) all Debt of others Guaranteed by such Person.

“*Default*” means any condition or event which constitutes an Event of Default or which, with the giving of notice or lapse of time or both would, become an Event of Default.

“*Default Rate*” means the rate of interest established pursuant to Section 2.04.

“*Disclosure Document*” means any official statement or offering memorandum or circular used by a Dealer in marketing the Notes.

“*Drawing*” means a drawing under the Letter of Credit to pay amounts due on Notes at maturity.

“*Employee Benefit Plan*” means all of the following plans, to the extent the Authority has, or could reasonably be expected to have, any liability with respect to such plans: (a) all “employee benefit plans” (as defined in Section 3(3) of ERISA), and (b) any other employee benefit plan, program or arrangement that is or at any time has been maintained or sponsored by the Authority or to which the

Authority has ever made, or been obligated to make, contributions or with respect to which the Authority has incurred any material liability or obligation, including without limitation the Authority's Section 401(a) defined contribution plan and the Authority's Section 457(b) deferred compensation plan.

*"Environmental Law"* means any current or future legal requirement of any Governmental Authority pertaining to (a) the protection of health, safety, and the indoor or outdoor environment, (b) the conservation, management, or use of natural resources and wildlife, (c) the protection or use of surface water and groundwater or (d) the management, manufacture, possession, presence, use, generation, transportation, treatment, storage, disposal, release, threatened release, abatement, removal, remediation or handling of, or exposure to, any hazardous or toxic substance or material or (e) pollution (including any release to land surface water and groundwater).

*"ERISA"* means the Employee Retirement Income Security Act of 1974, as amended from time to time, and the regulations promulgated, and any publicly available rulings issued, thereunder.

*"Event of Default"* means one of the events defined as such in Section 6.01.

*"Excess Interest Amount"* has the meaning assigned to such term in Section 2.15(b).

*"Expiration Date"* means the date on which the Letter of Credit is scheduled to expire as set forth in Paragraph 1(a) of the Letter of Credit, as such date may be extended from time to time pursuant to Section 8.02 and Paragraph 1(a) of the Letter of Credit and subject to the earlier termination of the Letter of Credit as set forth in Paragraph 1 of the Letter of Credit.

*"Fed Funds Rate"* means, for any day, the rate per annum equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System arranged by Federal funds brokers on such day, as published by the Federal Reserve Bank of New York on the Business Day next succeeding such day; provided, that (a) if such day is not a Business Day, the Fed Funds Rate for such day shall be such rate on such transactions on the next preceding Business Day as so published on the next succeeding Business Day, and (b) if no such rate is so published on such next succeeding Business Day, the Fed Funds Rate for such day shall be the average rate (rounded upwards, if necessary, to a whole multiple of 1/100 of 1%) charged to the Bank on such day on such transactions as determined by the Bank.

*"Fee Letter"* means that Fee Letter dated as of the Date of Issuance from the Bank to the Authority.

*"Fiscal Year"* means the fiscal year of the Authority ending on September 30 of each calendar year.

*"Fitch"* means Fitch, Inc., Fitch Ratings Ltd. or in each case any successor or assignee of the business of such company in the business of rating securities.

*"GAAP"* means generally accepted accounting principles in the United States of America applied on a consistent basis.

*"Governmental Authority"* means the government of the United States of America or any other nation, or of any political subdivision thereof, whether state or local, and any agency, authority, instrumentality, regulatory body, court, central bank or other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government (including any supra-national bodies such as the European Union or the European Central Bank).

“*Guarantee*” by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Debt or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt or other obligation (whether arising by virtue of partnership arrangements, by agreement to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise) or (b) entered into for the purpose of assuring in any other manner the obligee of such Debt or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part), provided that the term *Guarantee* shall not include endorsement for collection or deposit in the ordinary course of business. The term “*Guarantee*” used as a verb has a corresponding meaning.

“*Hedge Agreement*” means any rate swap transaction, basis swap, forward rate transaction, equity or equity index swap, equity or equity index option, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, currency swap transaction, cross-currency rate swap transaction, currency option, total return swap, credit default swap or any other similar transaction (including any option with respect to any of these transactions) and any other agreement or option involving, or settled by reference to, one or more rates, currencies, equity or debt instruments or securities, or economic, financial or pricing indices or measures of economic, financial or pricing risk or value or any similar transaction or any combination of these transactions.

“*Indemnified Party*” has the meaning assigned in Section 7.04.

“*Interest Drawing*” means that portion of each Drawing used to pay interest accrued on Notes at maturity.

“*Issuing and Paying Agency Agreement*” means that Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended, by and between the Authority and the Paying Agent, including such amendments, modifications and supplements thereto permitted pursuant to its terms and the terms hereof.

“*Letter of Credit*” means the Irrevocable Letter of Credit No. HLG-30074 issued by the Bank on the Date of Issuance, including such amendments, modifications and supplements permitted pursuant to its terms.

“*Lien*” on any asset means any mortgage, deed of trust, lien, pledge, charge, security interest, hypothecation, assignment, deposit arrangement or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected or effective under applicable law, as well as the interest of a vendor or lessor under any conditional sale agreement, capital or finance lease or other title retention agreement relating to such asset.

“*Loan*” has the meaning assigned in Section 2.03.

“*Master Indenture*” means the Master Indenture of Trust dated as of April 1, 1998, as amended and supplemented including, in particular, by an Eleventh Supplemental Indenture of Trust dated as of June 1, 2010, each between the Authority and Wells Fargo Bank, National Association, as successor Trustee.

“*Maximum Lawful Rate*” means the maximum rate of interest on the relevant obligation permitted by applicable law.

“*Moody’s*” means Moody’s Investors Service or any successor or assignee of the business of such company in the business of rating securities.

“*No-Issuance Notice*” has the meaning assigned in Section 6.02.

“*Notes*” means the District of Columbia Water and Sewer Authority Commercial Paper Notes, Series C.

“*Participant(s)*” means any bank(s) or other financial institution(s) which may purchase a participation interest from the Bank in the Letter of Credit, this Reimbursement Agreement and certain of the Related Documents pursuant to a participation agreement between the Bank and the Participant(s).

“*Patriot Act*” has the meaning specified in Section 9.12.

“*Paying Agent*” means the institution appointed from time to time by the Authority to act as Issuing and Paying Agent under the Issuing and Paying Agency Agreement, initially U.S. Bank, National Association.

“*Person*” means any natural person, corporation, partnership, limited liability company, association, trust, joint venture, public body or other legal entity.

“*Prime Rate*” means, for any day, the rate of interest publicly established by Landesbank Hessen-Thüringen Girozentrale, New York Branch, from time to time as its prime rate; the Bank may lend to its customers at rates that are at, above or below the Prime Rate.

“*Principal Drawing*” means that portion of each Drawing used to pay the principal of Notes at maturity.

“*Qualified Plan*” means any Employee Benefit Plan that is intended to be tax-qualified under Section 401(a) of the Code.

“*Rating Agency*” means S&P, Moody’s or Fitch or any successor or additional rating agency that rates the Notes at the written request of the Authority with the written consent of the Bank.

“*Reimbursement Agreement*” means this Letter of Credit and Reimbursement Agreement, including such amendments, modifications or supplements permitted pursuant to Section 9.02.

“*Related Documents*” means the Letter of Credit, the Resolution, the Master Indenture, the Dealer Agreements, the Issuing and Paying Agency Agreement, the Notes, the Bank Note, the Fee Letter and any exhibits, instruments or agreements relating thereto.

“*Resolution*” means, collectively, the resolutions adopted by the Board of Directors of the Authority on May 6, 2010, April 14, 2013 and April 30, 2015.

“*S&P*” means Standard & Poor’s Financial Services LLP, a subsidiary of The McGraw-Hill Companies, Inc., or any successor or assignee of the business of such company in the business of rating securities.

“*Sanctions*” means economic or financial sanctions or trade embargoes imposed, administered or enforced from time to time by (a) the U.S. government, including those administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury or by the U.S. Department of State, or (b) the United Nations Security Council, the European Union, any EU member state, or Her Majesty’s Treasury of the United Kingdom.

“*Sanctioned Country*” means, at any time of determination, a country or territory which is the subject or target of any Sanctions.

“*Sanctioned Person*” means, at any time of determination, (a) any Person listed in any Sanctions-related list of designated Persons maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury, the U.S. Department of State, the United Nations Security Council, the European Union or any EU member state, (b) any Person operating, organized or resident in a Sanctioned Country, (c) any Person owned or controlled by or acting on behalf of any such Person described in the preceding clause (a) or (b), or (d) any Person with which the Bank is prohibited under Sanctions relevant to it from dealing or engaging in transactions. For purposes of the foregoing, control of a Person shall be deemed to include where a Sanctioned Person (i) owns or has power to vote 25% or more of the issued and outstanding equity interests having ordinary voting power for the election of directors of the Person or other individuals performing similar functions for the Person, or (ii) has the power to direct or cause the direction of the management and policies of the Person, whether by ownership of equity interests, contracts or otherwise.

“*Series B Reimbursement Agreement*” means the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 by and between the Authority and the Bank providing for the issuance by the Bank of an irrevocable letter of credit in support of the Authority’s Commercial Paper Notes, Series B, as amended, supplemented or modified from time to time.

“*Stated Amount*” has the meaning assigned to such term in Paragraph 2 of the Letter of Credit, as reduced by any reductions pursuant to Exhibit C to the Letter of Credit.

“*Substitute Credit Facility*” means a letter of credit issued in substitution for the Letter of Credit pursuant to the Issuing and Paying Agency Agreement.

“*Termination Date*” means the date on which the Letter of Credit terminates or expires as described in Paragraph 1 of the Letter of Credit.

**Section 1.02. Accounting Matters.** All accounting terms used herein without definition shall be interpreted in accordance with generally accepted accounting principles, and except as otherwise expressly provided herein all accounting determinations required to be made pursuant to this Reimbursement Agreement shall be made in accordance with generally accepted accounting principles.

**Section 1.03. Interpretation.** All words used herein shall be construed to be of such gender or number as the circumstances require. Reference to any document means such document as amended or supplemented from time to time as permitted hereunder. References herein to Articles or Sections shall be references to the corresponding Articles and Sections of this Reimbursement Agreement unless otherwise provided.

**Section 1.04. Relation to Other Documents.** Nothing in this Reimbursement Agreement shall be deemed to amend, or relieve the Authority of any of its obligations under, any Related Document. To the extent any provision of this Reimbursement Agreement conflicts with any provision of any other Related Document to which the Authority and the Bank are parties, the provisions of this Reimbursement Agreement shall control.



## ARTICLE II

### ISSUANCE OF LETTER OF CREDIT; REIMBURSEMENT, FEES AND PAYMENT PROVISIONS

**Section 2.01. Issuance of the Letter of Credit.** The Bank agrees to issue the Letter of Credit on the Closing Date if the conditions set forth in this Section and in Article III required to be satisfied on or before the Date of Issuance are satisfied. In addition to the conditions set forth in Article III, on the Date of Issuance the following conditions shall be satisfied as determined by the Bank:

- (a) The amount of the Letter of Credit shall not exceed the Stated Amount.
- (b) All representations and warranties of the Authority contained in Article IV shall be true and correct.
- (c) No Default shall have occurred and be continuing and no Default shall occur as a result of the issuance of the Letter of Credit.

**Section 2.02. Interest on Principal Drawings.** The Authority shall pay to the Bank interest on all amounts drawn under the Letter of Credit pursuant to a Principal Drawing, such interest to accrue from the date of such Drawing until payment thereof in full, payable on the first Business Day of each month or, if earlier, the date on which all or a portion of such principal amount is repaid, to the extent of such principal repayment, and payable on each date that the Principal Drawing is required to be repaid pursuant to Section 2.03 at a fluctuating interest rate per annum equal to the Bank Rate, subject to the provisions of Section 2.04.

**Section 2.03. Reimbursement of Drawings.** The Authority agrees to pay to the Bank an amount equal to all amounts drawn under the Letter of Credit, payable without any requirement of notice or demand by the Bank on the day on which such drawing is paid. Notwithstanding the preceding sentence, if on the date of any Principal Drawing no Event of Default has occurred and is continuing and the representations and warranties made by the Authority herein are true and correct as if made on such day, the Authority shall not be required to pay to the Bank an amount equal to such Principal Drawing on the date of such Drawing but rather the Authority agrees to pay to the Bank with respect to the Principal Drawing, payable without any requirement of notice or demand by the Bank, on the first Business Day of the first month that is not less than six (6) months after the date of such Principal Drawing, and on the first Business Day of each sixth month thereafter, amounts sufficient, with interest thereon at the Bank Rate, to amortize the amount of such Principal Drawing in approximately equal semi-annual payments over the period ending on the 5<sup>th</sup> anniversary of the date of such Drawing, with the remaining outstanding amount of the Principal Drawing together with interest thereon as provided herein being due and payable on such 5<sup>th</sup> anniversary of the date of such Principal Drawing; provided, however, that upon issuance of Notes, the amount owed to the Bank pursuant to this Section shall be immediately paid to the Bank in an amount equal to the lesser of the amount outstanding under this Section and the principal amount of the Notes issued which is not used to repay Notes maturing on such date or to reimburse the Bank for amounts drawn under the Letter of Credit to repay such maturing Notes; and provided, further, that the amount owed to the Bank under this Section shall be due and payable in full on the date of delivery to the Paying Agent of any substitute letter of credit (as provided in the Resolution) in substitution for the Letter of Credit. On the date of each Principal Drawing the Authority shall be deemed to have made the representations and warranties set forth in Article IV as of such date. The amount of any Drawing hereunder which is not paid on the date of such Drawing together with interest thereon, as provided in this Section and Section 2.04, shall be herein referred to as a "Loan." For the avoidance doubt, the foregoing provisions under which, subject to certain conditions, the Authority is not required to reimburse the Bank

for a Principal Drawing on the date of such Drawing shall not be applicable to an Interest Drawing.

**Section 2.04. Default Rate.** The Authority agrees to pay to the Bank, interest on any and all amounts owed by the Authority under this Reimbursement Agreement from and after the earlier of (a) the occurrence of an Event of Default and (b) the date such amounts are due and payable but not paid until payment thereof in full, at a fluctuating interest rate per annum (computed on the basis of the actual number of days elapsed and a year of 365/366 days, as applicable) equal to the Bank Rate plus three percent (3.00%) (the “*Default Rate*”).

**Section 2.05. Fees.** On the Date of Issuance, the Authority and the Bank shall execute the Fee Letter pursuant to which the Authority agrees to pay certain fees to the Bank and reimburse the Bank for certain expenses. The Authority covenants and agrees to pay such fees and expenses to the Bank.

**Section 2.06. Costs, Expenses and Taxes.** The Authority agrees to pay on demand all out-of-pocket costs and expenses of the Bank in connection with the negotiation, execution, delivery, administration and enforcement of this Reimbursement Agreement, the Related Documents and such other documents which may be delivered in connection with this Reimbursement Agreement plus the reasonable fees and expenses of counsel to the Bank with respect to advising the Bank as to its rights and responsibilities under this Reimbursement Agreement and the Related Documents and all costs and expenses, if any, in connection with the enforcement of this Reimbursement Agreement, the Related Documents and such other documents which may be delivered in connection with this Reimbursement Agreement. In addition, the Authority shall pay any and all stamp and other taxes and fees payable or determined to be payable in connection with the execution, delivery, filing and recording of this Reimbursement Agreement, the Related Documents and such other documents and agrees to save the Bank harmless from and against any and all liabilities with respect to or resulting from any delay in paying or omission to pay such taxes and fees.

**Section 2.07. Increased Costs; Reduced Return.**

- (a) If any Change in Law shall:
  - (i) subject the Bank to any tax, charge, fee, deduction or withholding of any kind with respect to this Reimbursement Agreement or the Letter of Credit, or any amount paid or to be paid by the Bank as the obligor under the Letter of Credit (other than any tax measured by or based upon the overall net income of the Bank);
  - (ii) impose, modify or deem applicable any reserve, premium, special deposit or similar requirements against any assets held by, deposits with or for the account of, or loans, letters of credit or commitments by, an office of the Bank;
  - (iii) change the basis of taxation of payments due the Bank under this Reimbursement Agreement or the Letter of Credit (other than a change in taxation of the overall net income of the Bank); or
  - (iv) impose upon the Bank any other condition with respect to such amount paid or payable to or by the Bank or with respect to this Reimbursement Agreement or the Letter of Credit,

and the result of any of the foregoing is to increase the cost to the Bank of agreeing to enter into (or participate in), entering into (or participating in), making any payment under or maintaining this Reimbursement Agreement or the Letter of Credit to reduce the amount of any payment (whether of

principal, interest or otherwise) receivable by the Bank or to require the Bank to make any payment on or calculated by reference to the gross amount of any sum received by it, in each case by an amount which the Bank in its reasonable judgment deems material, then:

(A) The Bank shall promptly notify the Authority in writing of the happening of such event;

(B) The Bank shall promptly deliver to the Authority a certificate stating the change which has occurred or the reserve requirements or other costs or conditions which have been imposed on the Bank or the request, direction or requirement with which it has complied together with the date thereof, the amount of such increased cost, reduction or payment and the way in which such amount has been calculated, including a reasonably detailed calculation, and the determination of such amounts by the Bank absent fraud or manifest error, shall be conclusive; and

(C) The Authority shall pay to the Bank, from time to time as specified by the Bank, such an amount or amounts as will compensate the Bank for such additional cost, reduction or payment, together with interest on such amount from, but including, the day specified by the Bank for payment, at the Bank Rate.

(b) In addition to the foregoing, if after the date of this Reimbursement Agreement the Bank shall have determined that a Change in Law has or would have the effect of reducing the rate of return on the capital of the Bank to a level below that which the Bank could have achieved but for such adoption, change or compliance (taking into consideration the policies of the Bank with respect to capital adequacy) by an amount deemed by the Bank to be material, or affects or would affect the amount of capital required or expected to be maintained by the Bank or any corporation controlling the Bank by an amount deemed by the Bank to be material, as a consequence of its obligations under this Reimbursement Agreement or the Letter of Credit, then from time to time the Authority shall be obligated to pay or cause to be paid to the Bank such additional amount or amounts as will compensate the Bank for such reduction or capital increase with respect to any period for which such reduction or capital increase was incurred upon demand by the Bank, together with interest on such amount for each day from such date of demand until payment in full at the Bank Rate. A certificate setting forth in reasonable detail such reduction in the rate of return on capital, or such capital increase, of the Bank as a result of any event mentioned in this paragraph shall be submitted by the Bank to the Authority and such certificate shall, in the absence of fraud or manifest error, be conclusive as to the amount thereof.

(c) Notwithstanding anything in this Section to the contrary, if such costs are to be incurred on a continuing basis by the Bank and the Bank shall so notify the Authority in writing as to the amount thereof, such costs shall be paid by the Authority to the Bank monthly in arrears.

(d) The protections of this Section 2.07 shall be available to the Bank regardless of any possible contention of invalidity or inapplicability of the law, regulation or condition which has been imposed; provided, however, that if it shall be later determined that any amount so paid by the Authority pursuant to this Section 2.07 is in excess of the amount payable under the provisions of this Agreement, the Bank shall refund such excess amount to the Authority.

(e) The Authority shall not be required to compensate the Bank pursuant to this Section for any increased costs incurred or reductions suffered more than six months prior to the

date that the Bank notifies the Authority of the Change in Law giving rise to such increased costs or reductions and of the Bank's intention to claim compensation therefor (except that, if the Change in Law giving rise to such increased costs or reductions is retroactive, then the six-month period referred to above shall be extended to include the period of retroactive effect thereof).

**Section 2.08. Method of Payment.** All payments by the Authority to the Bank hereunder or under the Fee Letter shall be nonrefundable and made in lawful currency of the United States and in immediately available funds. Amounts payable to the Bank hereunder or under the Fee Letter shall be transferred to the Bank's account specified on its signature page hereto (or to such other account of the Bank as the Bank may specify by written notice to the Authority and the Paying Agent) not later than 1:00 p.m., New York, New York time, on the date payment is due. Any payment received by the Bank after 1:00 p.m., New York, New York time, shall be deemed to have been received by the Bank on the next Business Day. If any payment hereunder is due on a day that is not a Business Day, then such payment shall be due on the immediately succeeding Business Day.

**Section 2.09. Maintenance of Accounts.** The Bank shall maintain in accordance with its usual practice an account or accounts evidencing the indebtedness of the Authority and the amounts payable and paid from time to time hereunder. In any legal action or proceeding in respect of this Reimbursement Agreement, the entries made in such account or accounts shall be presumptive evidence of the existence and amounts of the obligations of the Authority therein recorded. The failure to record any such amount shall not, however, limit or otherwise affect the obligations of the Authority hereunder to repay all amounts owed hereunder, together with all interest accrued thereon as provided in this Article II.

**Section 2.10. Cure.** The Authority agrees to pay to the Bank on demand any amounts advanced by or on behalf of the Bank to the extent required to cure any default, event of default or event of nonperformance under this Reimbursement Agreement or any Related Document. The Bank shall give the Authority reasonably prompt notice of any such advances. The Bank shall have the right, but not the obligation, to cure any such default, event of default or event of nonperformance.

**Section 2.11. Withholding.** All payments of principal, interest and any other sums due hereunder shall be made in the amounts required hereunder without any reduction or setoff, notwithstanding the assertion of any right of recoupment or setoff or of any counterclaim by the Authority, and without any withholding on account of taxes, levies, duties or any other deduction whatsoever. If the Authority is required by law to withhold or deduct any sum from payments required under this Reimbursement Agreement, the Authority shall, to the extent permitted by applicable law, increase the amount paid by it to the Bank, so that, after all withholdings and deductions, the amount received by the Bank shall equal the amount the Bank would have received without any such withholding or deduction.

**Section 2.12. Bank Note.**

(a) The Loans of the Bank shall be evidenced by a single promissory note payable to the order of the Bank in an amount equal to the aggregate unpaid principal amount of the Bank's Loans.

(b) The Bank shall record the date, amount and maturity of each Loan made by it and the date and amount of each payment of principal made by or on behalf of the Authority with respect thereto, and prior to any transfer of the Bank Note shall endorse on the schedule forming a part thereof appropriate notations to evidence the foregoing information with respect to each such Loan then outstanding; provided that the failure of the Bank to make any such recordation or endorsement shall not affect the obligations of the Authority hereunder or under the Bank Note.

The Bank is hereby irrevocably authorized by the Authority to endorse the Bank Note and to attach to and make a part of the Bank Note a continuation of any such schedule as and when required.

**Section 2.13. Prepayment.** Any Loan may be prepaid in whole or in part (but only in the amount of \$1,000,000 and integral multiples of \$1,000 in excess thereof) at any time without penalty or premium on one Business Day's prior written notice from the Authority to the Bank and by payment of such amounts to the Bank.

**Section 2.14. Reductions of Stated Amount and Termination of the Letter of Credit.**

(a) The Stated Amount may be permanently reduced from time to time or terminated by the Authority upon five Business Days' prior written notice of such reduction or termination given by the Authority to the Bank; provided, that (i) each such reduction shall be in an amount equal to the lesser of (A) \$1,000,000 or any integral multiple in excess thereof and (B) the Stated Amount, (ii) the Stated Amount of the Letter of Credit shall not be reduced below an amount equal to the sum of the outstanding amount of the Loan plus the principal amount of Notes outstanding plus interest on such principal amount of Notes computed at 12% per annum for a period of 90 days and (iii) the Authority first pays to the Bank all fees and expenses payable by the Authority to the Bank hereunder and under the Fee Letter, including any reduction fee then due and payable.

(b) Notwithstanding any provision to the contrary to the Resolution, the Master Indenture or the Issuing and Paying Agency Agreement, the Authority agrees to (i) provide at least two (2) Business Days' prior notice to the Bank of its intention to replace or terminate the Letter of Credit, (ii) in the case of a substitution for the Letter of Credit with a substitute letter of credit, first pay to the Bank the outstanding amount of the Loans, including accrued and unpaid interest thereon, and (iii) in the case of any Termination Date, pay on the Termination Date all fees and expenses payable by the Authority to the Bank hereunder and under the Fee Letter.

**Section 2.15. Maximum Lawful Rate.**

(a) If the amount of interest payable for any period in accordance with terms hereof exceeds the amount of interest that would be payable for such period had interest for such period been calculated at the Maximum Lawful Rate, then interest for such period shall be payable in an amount calculated at the Maximum Lawful Rate for such period.

(b) Any interest that would have been due and payable for any period but for the operation of Section 2.15(a) shall accrue and be payable as provided in this paragraph (b) and shall, less interest actually paid to the Bank for such period, constitute the "Excess Interest Amount." If there is any accrued and unpaid Excess Interest Amount as of any date then the principal amount with respect to which interest is payable shall bear interest at the Maximum Lawful Rate, until payment to the Bank of the entire Excess Interest Amount.

(c) Notwithstanding the foregoing, to the extent permitted by applicable law, on the date on which no principal amount hereunder remains unpaid, the Authority shall pay to the Bank a fee equal to any accrued and unpaid Excess Interest Amount.

### ARTICLE III

#### CONDITIONS PRECEDENT

As a condition precedent to the issuance of the Letter of Credit, the Bank shall have received the following items on or before the Date of Issuance, each in form and substance satisfactory to the Bank and its Counsel:

**Section 3.01. Authority Resolutions.** Copies of the resolutions of the Authority approving this Reimbursement Agreement, the other Related Documents to which the Authority is a party, the form and content of the Letter of Credit and the other matters contemplated hereby, and copies of all other documents evidencing any other necessary corporate action, all certified by the Secretary of the Authority (which certificate shall state that such copies are true, accurate and complete and such resolutions are in full force and effect on the Date of Issuance).

**Section 3.02. Regulatory Approvals.** Certified copies of all approvals or authorizations by, or consents of, or notices to or registrations with, any governmental body or agency, if any, required for the Authority to enter into and confirming the validity and enforceability of this Reimbursement Agreement and certified copies of all such approvals, authorizations, consents, notices or registrations required to be obtained or made prior to the Date of Issuance in connection with the transactions contemplated by the Related Documents.

**Section 3.03. Incumbency Certificates.** A certificate of the Secretary of the Authority certifying the names and true signatures of the officers of the Authority authorized to sign this Reimbursement Agreement.

**Section 3.04. Opinion of Counsel for the Authority.** Opinions, upon which the Bank may rely, of the General Counsel of the Authority dated the Date of Issuance and covering such matters relating to the transactions contemplated hereby as the Bank may reasonably request.

**Section 3.05. Opinion of Bond Counsel.** Opinions, upon which the Bank may rely, of Squire Patton Boggs (US) LLP and Leftwich LLC, Co-Bond Counsel, each dated the Date of Issuance and addressed to the Bank covering such matters relating to the transactions contemplated hereby as the Bank may reasonably request.

**Section 3.06. Related Documents.** An executed original or copy certified by the Authority to be a true, correct and complete copy of an executed original, of each of the following:

- (a) the Issuing and Paying Agency Agreement;
- (b) the Dealer Agreements;
- (c) the Resolution;
- (d) the Master Indenture;
- (e) the Bank Note;
- (f) the Disclosure Document; and
- (g) the Fee Letter.

**Section 3.07. Other Certificates.** Certificates signed by a duly authorized officer of the Authority, the Paying Agent and the Dealer, dated the Date of Issuance, covering such matters as the Bank may reasonably request.

**Section 3.08. Ratings.** A rating letter from S&P which confirms that the Notes have received a short-term rating of “A-1” , a rating letter from Moody’s which confirms that the Notes have received a short-term rating of “P-1” and a rating letter from Fitch which confirms that the Notes have received a short-term rating of “F-1”.

**Section 3.09. Authority Certificate.** A certificate signed by duly authorized officers of the Authority, dated the Date of Issuance, stating that: (a) the representations and warranties of the Authority contained in Article IV are correct on and as of the Date of Issuance as though made on and as of such date; (b) no petition by or against the Authority has at any time been filed under the United States Bankruptcy Code or under any similar act; and (c) no Default or Event of Default has occurred and is continuing or would result from the issuance of the Letter of Credit and execution of this Reimbursement Agreement or the Related Documents.

**Section 3.10. Payment of Fees and Expenses.** Payment of the fees and all other amounts (including attorney’s fees and expenses) payable on or before the Date of Issuance pursuant to Section 2.05 and the Fee Letter.

**Section 3.11. Bank Note.** An original executed Bank Note properly completed.

**Section 3.12. KYC Information.** Receipt by the Bank of all documentation and information required by regulatory authorities under applicable “know your customer” and anti-money laundering rules and regulations, including, without limitation, the Patriot Act, to the extent such documentation or information is requested by the Bank prior to the Closing Date.

**Section 3.13. Other Documents.** Such other documents, instruments, approvals and, if requested by the Bank, certified duplicates of executed copies thereof, and opinions as the Bank may reasonably request.

## ARTICLE IV

### REPRESENTATIONS AND WARRANTIES

To induce the Bank to enter into this Reimbursement Agreement and to issue the Letter of Credit, the Authority hereby represents and warrants to, and agrees with, the Bank as follows (which representations, warranties and agreements shall survive the execution and delivery of this Reimbursement Agreement and the issuance of the Letter of Credit).

**Section 4.01. Status.** The Authority (a) is duly organized and validly existing as an independent authority of the government of the District of Columbia, (b) is qualified or licensed to transaction business in the District of Columbia and each jurisdiction in which the nature of the business conducted by it makes such qualification necessary, (c) has full power and authority to own its properties, operate the System and carry on its business as now conducted, including the autonomy to set rates for its services and (d) has all requisite power and authority to execute and deliver, and to perform its obligations under, this Reimbursement Agreement and the Related Documents to which it is a party and to issue, execute and deliver the Notes and the Bank Note.

**Section 4.02. Power and Authority.** The Authority has the requisite power and authority to

execute and deliver, and to perform its obligations under, this Reimbursement Agreement and the other Related Documents to which it is or will be a party and has taken all necessary action to authorize the execution, delivery and performance of this Reimbursement Agreement and the other Related Documents to which it is or will be a party.

**Section 4.03. Enforceability.** Assuming due authorization, execution and delivery by each of the other parties thereto, each of this Reimbursement Agreement and the Related Documents to which the Authority is a party constitutes, and the Notes when issued will constitute, the legal, valid and binding obligation of the Authority enforceable against the Authority in accordance with its respective terms, except as such enforceability may be limited by the Authority's bankruptcy, moratorium, insolvency or similar laws or equitable principles relating to or limiting the rights of creditors generally. Each of the Related Documents is or will be on the Date of Issue in full force and effect.

**Section 4.04. No Conflict.** The execution and delivery of this Reimbursement Agreement and the Related Documents and the performance by the Authority of its obligations hereunder and thereunder do not and will not violate any constitutional provision or any law, including, without limitation, any usury law, or any regulation, order, writ, injunction or decree of any court or governmental body, agency or other instrumentality applicable to the Authority, or result in a breach of any of the terms, conditions or provisions of, or constitute a default under, or result in the creation or imposition of any lien (other than the lien of the Master Indenture) upon any of the assets of the Authority pursuant to the terms of, any ordinance, resolution, mortgage, indenture, agreement or instrument to which the Authority is a party or by which it or any of its properties is bound.

**Section 4.05. Consents.** All consents, licenses, approvals, validations and authorizations of, and registrations, validations or declarations by or with, any court or any Governmental Authority, bureau or agency required to be obtained in connection with the execution, delivery, performance, validity or enforceability of this Reimbursement Agreement and the other Related Documents (including the Notes) have been obtained and are in full force and effect.

**Section 4.06. No Litigation.** Except as disclosed in the Offering Memorandum [confirm the Offering Memorandum incorporates information on litigation], there is no action, suit, proceeding, inquiry or investigation before or by any court, public board or body pending or, to the best knowledge of the Authority, threatened against or affecting the Authority or the System wherein an unfavorable decision, ruling or finding would have a material adverse effect on the properties, business, condition (financial or other), results of operations or prospects of the Authority, the System or the transactions contemplated by this Reimbursement Agreement, the Bank Note or the other Related Documents, or which would adversely affect the validity or enforceability of, or the authority or ability of the Authority to perform its obligations under, this Reimbursement Agreement or any other Related Document to which it is a party.

**Section 4.07. Default.** No Event of Default or Default has occurred and is continuing.

**Section 4.08. Disclosure.** No representation, warranty or other statement made by the Authority in or pursuant to this Reimbursement Agreement or any Related Document or any other document or financial statement provided by the Authority to the Bank in connection with this Reimbursement Agreement or any other Related Document, contains any untrue statement of a material fact or omits (as of the date made or furnished) any material fact necessary to make the statements herein or therein not misleading in light of the circumstances under which they are made. There is no fact known to the Authority which the Authority has not disclosed to the Bank in writing which materially adversely affects or, so far as the Authority can now reasonably foresee, is likely to materially adversely affect the ability (financial or otherwise) of the Authority to perform its obligations hereunder or under the Related



Documents. The Disclosure Document prepared with respect to the Notes and the transactions herein contemplated, true copies of which have heretofore been delivered to the Bank, does not contain, and such Disclosure Document (including any amendments or supplements prepared subsequent to its date) (a true copy of which, in each case, shall be furnished to the Bank prior to the distribution thereof) will not contain, any untrue statement of a material fact and such Disclosure Document does not omit, and will not omit, to state a material fact necessary to make the statements therein, in the light of the circumstances under which made, not misleading, except no representation is made as to information furnished in writing by the Bank expressly for inclusion therein. [expand to cover any annual continuing disclosure document most recently filed with the EMMA]

**Section 4.09. Notes; Parity Indebtedness.** Each Note and the Bank Note has been and will be duly issued under the Resolution, the Master Indenture and the Issuing and Paying Agency Agreement and each such Note and the Bank Note is entitled to the benefits thereof and of the Master Indenture, including the pledge, on a subordinated basis, of the Trust Estate pursuant to the Master Indenture and the pledge of the Pledged Funds pursuant to the Issuing and Paying Agency Agreement. The Notes and the Bank Note and the lien securing the Notes and the Bank Note are each on a parity with all Subordinate Debt. There is no Lien on the moneys, investments, property and certain rights of the Authority thereto granted, pursuant to the Master Indenture, as security for the holders of Senior Debt and, on a subordinate basis, Subordinate Debt (the “Trust Estate”) other than the Liens created by or pursuant to the Master Indenture. The Master Indenture does not permit the issuance of any Debt secured by the Trust Estate to rank senior to the Notes and the Bank Note, other than Senior Debt issued and to be issued under the Master Indenture. No filing, registering, recording or publication of the Master Indenture, the Resolution or the Issuing and Paying Agency Agreement or any other instrument is required to establish the pledge under the Master Indenture or the pledge under the Issuing and Paying Agency Agreement or to perfect, protect or maintain the Lien created thereby on the Trust Estate, including the Net Revenues, in the case of the Master Indenture, or on the Pledged Funds, in case of the Issuing and Paying Agency Agreement, to secure the Notes and the Bank Note.

**Section 4.10. Incorporation of Representations and Warranties.** The Authority hereby makes to the Bank the same representations and warranties as were made by it in the Related Documents, which representations and warranties, together with the related definitions of terms contained therein, are hereby incorporated by reference with the same effect as if each and every such representation and warranty and definition were set forth herein in its entirety.

**Section 4.11. Employment Benefit Plan Compliance.** Except to the extent not reasonably expected to result, either singly or in the aggregate, in liability to the Authority, (a) each Employee Benefit Plan has been operated in substantial compliance with its terms and with all applicable provisions and requirements of the Code and all other applicable federal, state, and local laws, (b) the Authority have performed all its obligations under each Employee Benefit Plan and (c) the accrued benefit obligations of each Employee Benefit Plan (based on those assumptions used to fund such Employee Benefit Plan) with respect to all current and former participants do not exceed the assets of such Employee Benefit Plan. No Benefit Plan Event or similar event has occurred or is reasonably expected to occur that could reasonably result, either singly or in the aggregate with all other such Benefit Plan Events and similar events, in liability to the Authority. Each of the Employee Benefit Plans is a “governmental plan” (as defined in Section 3(32) of ERISA). None of the Employee Benefit Plans is subject to ERISA.

**Section 4.12. Financial Statements.** As of the date hereof, the audited balance sheets of the Authority as of September 30, 2014 and the related statements of revenues, expenses and changes in retained earnings, and cash flows, of the Authority for the Authority’s fiscal year then ended, and the accompanying footnotes thereon, dated September 30, 2014, of KPMG LLP, independent certified public accountants, copies of which have been delivered to the Bank, are complete and correct and fairly present

the financial condition of the Authority as at such dates, for the periods covered by such statements, all in conformity with generally accepted accounting principles consistently applied. Since September 30, 2014, there has been no material adverse change in the condition (financial or otherwise), business or operations of the Authority.

**Section 4.13. No Proposed Legal Changes.** There is no amendment, or to the knowledge of the Authority, proposed amendment certified for placement on a ballot within the District of Columbia or any District of Columbia law, or any legislation that has passed either house of the United States Congress, or any published judicial decision interpreting any of the foregoing, the effect of which is to materially adversely affect the Notes or the Authority's ability to perform its obligations under this Reimbursement Agreement, the Notes, and the other Related Documents.

**Section 4.14. Margin Stock.** No portion of the proceeds of any Notes will be used by the Authority (or the Trustee or Paying Agent or any other Person on behalf of the Authority) for the purpose of "purchasing" or "carrying" any margin stock or used in any manner which might cause the borrowing or the application of such proceeds to violate Regulation U issued by the Board of Governors of the Federal Reserve System or any other regulation of said Board of Governors or to violate the Securities Exchange Act of 1934, as amended, in each case as in effect on the date or dates of such use of proceeds.

**Section 4.15. Permitted Investments.** The Authority has neither made any investment nor entered into any agreements for the purpose of effecting any investment which are not permitted to be made by it pursuant to its investment guidelines, the Master Indenture or any other Related Document.

**Section 4.16. Environmental Laws.** Except as disclosed in writing to the Bank, the Authority has not received notice to the effect that the operations of the System are not in compliance with Environmental Laws.

**Section 4.17. Insurance.** The Authority currently maintains insurance coverage with insurance companies believed to be responsible by the Authority (as determined in its reasonable discretion) against such risks and in such amounts as is customarily maintained by companies or other entities similarly situated to the Authority and operating like properties and businesses to that of the Authority.

**Section 4.18. Anti-Corruption Laws and Sanctions.** The Authority has implemented and maintains in effect policies and procedures designed to ensure compliance by the Authority and its directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions, and the Authority and its officers and employees and, to the knowledge of the Authority, its directors and agents, are in compliance with Anti-Corruption Laws and applicable Sanctions in all material respects. None of the Authority or any of its officers or employees is a Sanctioned Person. Neither the Letter of Credit nor the use of proceeds thereof or any other transaction contemplated by this Agreement will violate Anti-Corruption Laws or applicable Sanctions.

## ARTICLE V

### COVENANTS

So long as the Termination Date has not occurred or any amount is due or owing to the Bank under this Reimbursement Agreement or any Related Document, the Authority will comply with each of the covenants contained in this Article V unless the Bank shall otherwise consent in writing.

**Section 5.01. Payment Obligations.** The Authority shall promptly pay or cause to be paid all amounts payable by it hereunder and under the Related Documents according to the terms hereof or

thereof and shall duly perform each of its obligations under this Reimbursement Agreement, including, without limitation, under Section 2.07, and the other Related Documents to which it is a party. All payments of principal, interest and any other sums due hereunder shall be made in the amounts required hereunder without any reduction or setoff, notwithstanding the assertion of any right of recoupment or setoff or of any counterclaim by the Authority.

**Section 5.02. Related Documents.**

(a) The Authority agrees that it will perform and comply with each and every covenant and agreement required to be performed or observed by it in each Related Document to which it is a party, including, without limitation, the rate covenant set forth in Section 601 of the Master Indenture, and in each case such provisions, together with the related definitions of terms contained therein, are hereby incorporated by reference herein with the same effect as if each and every such provision were set forth herein in its entirety.

(b) The Authority shall not amend, supplement or otherwise modify (or permit any of the foregoing), or request or agree to any consent or waiver under, or effect or permit the cancellation, acceleration or termination of, or (except as otherwise permitted under the Related Documents) release or permit the release of any collateral held under any of the Related Documents which is not otherwise contemplated by, or permitted pursuant to the terms of, any of the Related Documents, without the prior written consent of the Bank; provided, however, that the consent of the Bank shall not be required with respect to (i) amendments, supplements and modifications to the Related Documents which do not require consent of Bondholders pursuant to clauses (a), (b), (c), (f), (g) or (h) of Section 1001 of the Master Indenture, but the Authority shall provide prior written notice of any such amendments, supplements and modifications to the Bank, and (ii) supplements entered into solely for the purpose of providing for the issuance of a series of bonds pursuant to the Master Indenture.

**Section 5.03. Access to Books and Records; Reporting Requirements.** The Authority shall keep proper books of record and account in which full, true and correct entries will be made of all dealings and transactions of or in relation to affairs, operations, transactions and activities of the Authority in accordance with generally accepted accounting principles applicable to governmental entities, consistently applied, and, upon reasonable prior notice and during normal business hours the Authority will permit representatives of the Bank to visit and inspect the Authority's property, including its books and records, its accounts receivable and inventory, the Authority's facilities and its other business assets and to discuss such matters with the officers of the Authority. The Authority will furnish to the Bank a copy of each of the following:

(a) as soon as available and in any event within one hundred eighty (180) days after the end of each fiscal year of the Authority, a balance sheet of the Authority as of the end of such fiscal year and the related statements of revenues, expenses, changes in retained earnings and cash flows for such fiscal year and accompanying notes thereto, all prepared in accordance with GAAP and in reasonable detail showing in comparative form the figures for the previous fiscal year, accompanied by an opinion thereon of KPMG LLP, or another firm of independent public accountants of recognized national standing, selected by the Authority, to the effect that the financial statements described herein have been prepared in accordance with GAAP and present fairly in accordance with GAAP the consolidated financial condition of the Authority as of the close of such fiscal year and the results of their operations and cash flows for the fiscal year then ended and that an examination of such accountants in connection with such financial statements has been made in accordance with generally accepted auditing standards and, accordingly, such examination included such tests of the accounting records and such other auditing procedures as

were considered necessary in the circumstances;

(b) simultaneously with the delivery of each set of financial statements referred to in clause (a) above, a certificate of the Authority stating that the Authority is in compliance with the rate covenant set forth in Section 601 of the Master Indenture (including calculations evidencing such compliance) and that, to the best knowledge of the chief financial officer (or his/her designee) of the Authority, there exists on the date of such certificate no Default or Event of Default or, if any Default or Event of Default then exists, setting forth the details thereof and the action which the Authority is taking or proposes to take with respect thereto;

(c) forthwith, and in any event within five (5) Business Days any officer of the Authority obtains knowledge thereof, written notice of the occurrence of any Default or Event of Default, together with a statement of the Authority setting forth the details thereof and the action which the Authority is taking or proposes to take with respect thereto;

(d) promptly after process has been served on the Authority, notice of any action, suit or proceeding before any court or arbitrator or any governmental body, agency or official in which there is a reasonable probability of an adverse decision which could (i) materially adversely affect the business, financial position or results of operations of the Authority or the ability of the Authority to perform its obligations hereunder, under the Fee Letter or under any other Related Document or (ii) draw into question the validity or enforceability of this Reimbursement Agreement, the Fee Letter or any other Related Document or (iii) challenge the validity or enforceability of the security interest in and the pledge of the Trust Estate, or the priority of such pledge and Lien in favor of the Notes and the Bank Note over any or all other liabilities and obligations of the Authority (except in respect of Senior Debt) as against all Persons having claims of any kind in tort, contract or otherwise, whether or not such Persons shall have notice thereof;

(e) promptly upon the availability thereof, a copy of any official statement, offering memorandum or other disclosure documents relating to the offering of any Indebtedness secured by and payable from Net Revenues;

(f) as soon as available and in any event within thirty (30) days after adoption, a copy of the Authority's budget (including, without limitation, annual expenses) for each fiscal year of the Authority, prepared pursuant to Section 602 of the Master Indenture and including the budget for the System for such fiscal year, and a copy of the capital budget, and any amendments thereto, prepared pursuant to Section 811 of the Master Indenture;

(g) as soon as the forms may be made available to or filed with the Trustee, any report, recommendation, finding, audit or other document required pursuant to Sections 601, 602, 808 and 810 of the Master Indenture;

(h) promptly upon the availability thereof, a copy of each Monthly Financial Report prepared by the Authority's Department of Finance, Accounting and Budget;

(i) as soon as available to the Authority, copies of all enacted legislation which, to the best knowledge of the Authority, relates to, in any material way, or impacts upon this Reimbursement Agreement, the Fee Letter or the other Related Documents or the ability of the Authority to perform its obligations in connection herewith or therewith; and

(j) from time to time such additional information regarding the financial position,

operations, business or prospects of the Authority and regarding the System as the Bank may reasonably request.

As and to the extent the information required by this Section 5.03 has been properly and timely filed with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access System, the Authority will be deemed to have complied with the provisions of this Section; provided, however, that (y) the Authority shall have delivered written notice to the Bank of such filing and (z) the Bank has access to the information so filed.

**Section 5.04. Compliance with Laws.** The Authority shall comply with all laws, ordinances, orders, rules and regulations (including, without limitation, all Environmental Laws) that may be applicable to it and the System, if the failure to comply could have a material adverse effect on the security for any of the Notes or the Bank Note, or the Authority's ability to repay when due its obligations under this Reimbursement Agreement, any of the Notes, and the Related Documents unless the same is being contested in good faith and by appropriate proceedings and such contest shall operate to stay the material adverse effect of such failure to comply.

**Section 5.05. Notices.** In addition to and not in substitution of its obligation to furnish any other notice hereunder, the Authority will promptly furnish, or cause to be furnished, to the Bank (i) notice of the occurrence of any Event of Default, (ii) notice of the failure by any Dealer, the Paying Agent or the Trustee to perform any of its obligations under the Dealer Agreement or the Master Indenture, (iii) notice of any proposed substitution of this Reimbursement Agreement, and (iv) each notice required to be given to the Bank pursuant to the Master Indenture, the Resolution or the Issuing and Paying Agency Agreement.

**Section 5.06. Certain Information.** The Authority shall not include in an offering document for the Notes any information concerning the Bank that is not supplied in writing, or otherwise consented to, by the Bank expressly for inclusion therein. The Authority agrees to provide to the Bank, in writing, all information and notices it is required to provide to the Municipal Securities Rulemaking Board (the "MSRB") in accordance with Securities and Exchange Commission Rule 15(c)2-12, simultaneously with the providing thereof to the MSRB.

**Section 5.07. Liquidity.** The Authority agrees to use best efforts to obtain a Substitute Credit Facility in the event (i) the Bank shall decide not to extend the Expiration Date pursuant to Section 8.02, (ii) the Authority terminates the Letter of Credit pursuant to Section 2.14, (iii) the Bank shall furnish a Notice of Termination Date to the Tender Agent and the Trustee or (iv) a No-Issuance Notice is delivered. The Authority agrees that, with respect to any Substitute Credit Facility, the Authority will require, as a condition to its effectiveness, that all unreimbursed Drawings and Loans shall be repaid in full. The Authority shall not permit a Substitute Credit Facility to become effective with respect to fewer than all of the Notes without the prior written consent of the Bank.

**Section 5.08. Appointment of Successors and Replacements.** The Bank hereby consents to the appointment of J.P. Morgan Securities LLC as the Dealer for the Notes. So long as this Reimbursement Agreement is in effect and the Bank has not wrongfully failed to honor a Drawing under the Letter of Credit, the Authority will not permit the appointment of a successor Trustee, Paying Agent or Dealer unless the Authority has obtained the prior written consent of the Bank, which consent shall not be unreasonably withheld. If any Dealer or successor Dealer fails to sell Notes for sixty (60) consecutive days, then the Authority agrees, at the written request of the Bank to cause such Dealer to be replaced with a Dealer reasonably satisfactory to the Bank. The Authority shall use all commercially reasonable efforts to have a Dealer and an Issuing and Paying Agent in place at all times while this Reimbursement Agreement is in effect or the Bank Note is outstanding.

**Section 5.09. Maintenance of Franchises.** The Authority will maintain, or cause to be maintained, all licenses and franchises, required by the District of Columbia or any other Governmental Authority for operation of the System and the sale of water to customers, the loss of which would have or, could reasonably be expected to result in, a material adverse effect regarding the financial position, operations, business or prospects of the Authority or the System.

**Section 5.10. Accounting Methods and Fiscal Year.** The Authority will not adopt, permit or consent to any change in its established fiscal year without giving the Bank written notice thereof.

**Section 5.11. Employment Benefit Plans.**

(a) Except as would not reasonably be expected to result, either singly or in the aggregate, in material liability to the Authority, the Authority shall do each of the following: (i) maintain each Employee Benefit Plan in compliance with the applicable provisions of the Code and all other applicable federal, state and local laws; (ii) cause each Qualified Plan to maintain its qualified status under Section 401(a) of the Code; (iii) timely make all required contributions to each Employee Benefit Plan; (iv) ensure that all liabilities under each Employee Benefit Plan are (A) funded to at least the minimum level required by law and, to the extent applicable, by the terms governing such Employee Benefit Plan, (B) insured with a reputable insurance company, or (C) provided for or recognized to the extent required by applicable accounting standards in the most recent annual audit report; and (v) ensure that the contributions or premium payments to or in respect of each Employee Benefit Plan is and continues to be promptly paid at no less than the rates required under applicable law and in accordance with the most recent actuarial advice received in relation to such Employee Benefit Plan and any order, rule or regulation of any court or other agency of government applicable to such Employee Benefit Plan.

(b) Except as would not reasonably be expected to result, either singly or in the aggregate, in material liability to the Authority, the Authority shall not terminate any Qualified Plan.

(c) The Authority shall provide to the Bank as soon as possible, and in any event within 10 days after the Authority knows or has reason to know of the occurrence of any Benefit Plan Event or similar event with respect to any Employee Benefit Plan that could result in a material liability to such Employee Benefit Plan or to the Authority, a statement of the chief financial officer of the Authority describing such event and the action, if any, that the Authority proposes to take with respect thereto.

(d) Other than an Employee Benefit Plan in existence on the date of this Agreement and other than as required by law, the Authority shall not adopt, establish, participate in, or incur any obligation to contribute to, any Employee Benefit Plan or incur any liability to provide post-retirement welfare benefits to the extent such obligations or unfunded liabilities could reasonably be expected to result in a material adverse effect on the financial condition of the Authority or on the ability of the Authority to perform its obligations hereunder.

**Section 5.12. Additional Obligations.** The Authority shall not issue any bonds, notes or similar obligations or evidence of indebtedness payable from the Net Revenues or any other amounts, accounts or other property held under the Master Indenture except as permitted by the Master Indenture.

**Section 5.13. Permitted Liens.** The Authority shall not sell or dispose of or create any Lien on the System or create or incur or permit to exist any Lien on the Trust Estate, the Net Revenues on deposit in the Subordinate Fund or any other funds, accounts or other property held under the Master Indenture.

**Section 5.14. Provisions to Facilitate Payments.** Subject to Section 602 of the Master Indenture, the Authority shall cause to be included in each annual budget of the Authority reasonable provisions for the payment of all amounts due and estimated to become due with respect to the Notes and all obligations payable to the Bank under this Reimbursement Agreement, the Fee Letter and the other Related Documents during the fiscal year of the Authority covered by such budget. To the extent estimates are used, such estimates shall be made by the Authority in good faith and shall be based upon reasonable estimates of the amount of Senior Debt and Subordinate Debt expected to be outstanding, the Revenues and Operating Expenses anticipated to be received and paid for such fiscal year, and the interest rates reasonably expected to be charged during the coming fiscal year for the remaining term of the Senior Debt and Subordinate Debt. To the extent that amounts actually due and payable to the Bank under this Reimbursement Agreement, the Fee Letter and the other Related Documents in any fiscal year exceed the amounts estimated and/or available therefrom in an annual budget of the Authority for such Fiscal Year, the Authority shall take, or cause to be taken, as promptly as possible, all such actions (including, without limitation, amendments of such annual budget) as may be required to permit and facilitate the expenditure of additional moneys from all sources legally available for the payment of such amounts.

**Section 5.15. Taxes and Liabilities.** The Authority will pay, or cause to be paid, all Indebtedness of the Authority and the System promptly and in accordance with the terms thereof and to pay and discharge, or cause to be paid and discharged, promptly all taxes, assessments, and governmental charges or levies imposed upon it or the System, including income and profits, or upon any of its property, real, personal, or mixed, or upon any part thereof, before the same shall become in default, except for those matters which are reasonably being contested in good faith by appropriate action or proceedings or for which the Authority has established adequate reserves in accordance with GAAP.

**Section 5.16. Payment of Fees.** The Authority hereby agrees that fees and other amounts payable to the Bank (other than principal and interest on unreimbursed Drawings or the Bank Note) shall constitute Operating Expenses pursuant to the Master Indenture and, pursuant to Section 604(c) of the Master Indenture, will be paid from the Operating Reserve Fund when due. The Authority further agrees that to the extent sufficient funds are not available in the Operating Reserve Fund to pay such fees and other amounts when due for any reason, the Authority will immediately pay or cause to be paid such fees and other amounts from available funds of the Authority.

**Section 5.17. Maintenance of Existence; No Merger.** The Authority shall preserve and maintain its existence as an independent authority of the District of Columbia and to perform its obligations under this Reimbursement Agreement and the Related Documents. The Authority will at all times maintain the System, or within the limits of its authority cause the same to be maintained, in good condition and working order and will operate the same, or cause the same to be operated, in an efficient and economical manner at a reasonable cost and in accordance with sound business principles. In operating and maintaining the System, the Authority will comply with all contractual provisions and agreements entered into by it and with all valid rules, regulations, directions or orders of any governmental, administrative or judicial body or other Governmental Authority promulgating same, except for any noncompliance that, individually or in the aggregate, could not reasonably be expected to have a material adverse effect upon the Authority's business, operations, assets or financial condition. The Authority shall not consolidate with or merge into another Person or permit one or more other Persons to consolidate with or merge into it or acquire all or substantially all of the property and assets of any other Person if, at the time of such consolidation, merger, or acquisition the resulting or surviving entity fails to assume, by written document in form and substance satisfactory to the Bank, all the obligations of the Authority under this Reimbursement Agreement or the benefits of any Related Document fail to extend to the performance by such resulting or surviving entity of the Authority's obligations under this Reimbursement Agreement.

**Section 5.18. Use of Proceeds.** The Authority shall use the proceeds of the Notes for the purposes set forth in the Master Indenture.

**Section 5.19. Further Assurances.** The Authority shall execute, acknowledge where appropriate, and deliver, and cause to be executed, acknowledged where appropriate, and delivered, from time to time promptly at the reasonable request of the Bank, all such instruments and documents as in the reasonable judgment of the Bank are necessary to effectuate the intention of this Reimbursement Agreement and the other Related Documents.

**Section 5.20. Investment Guidelines.** The Authority will:

(a) promptly notify the Bank in writing of any changes proposed to the Authority's written investment policies or guidelines (the "Investment Guidelines") if the proposed change would increase the types of investments permitted by such Investment Guidelines.

(b) promptly notify the Bank in writing, after the adoption thereof by the Authority, of any change in the Investment Guidelines, which change increases the types of investments permitted by the Investment Guidelines and of which change the Bank was not previously notified pursuant to clause (a) above.

(c) within ten (10) Business Days of the adoption of any resolution of the Authority's Board amending its financing policies or financial practices or any provision or portion thereof, send a copy of such resolution to the Bank.

**Section 5.21. Exempt Status.** To the extent that the interest on the Notes is intended to be excludable from the gross income of the holders thereof for purposes of federal income taxation, the Authority shall not take any action or omit to take any action that, if taken or omitted, would adversely affect the excludability of interest on the Notes from the gross income of the holders thereof for purposes of federal income taxation.

**Section 5.22. Regulation.** The Authority covenants and agrees that no proceeds of any Drawing shall be used, by or on behalf of the Authority, directly or indirectly to purchase or carry any margin stock (within the meaning of Regulation U of the Board of Governors of the Federal Reserve System, as amended from time to time).

**Section 5.23. Hedge Agreements.** The Authority shall at all times require that any termination fees or settlement amounts payable in connection with any Hedge Agreement entered into by the Authority on or after the Closing Date shall be subordinate to the payment of the Authority's obligations hereunder; provided, however, that the foregoing shall not operate to prevent amendments and supplements to Hedge Agreements entered into prior to the date hereof as long as such amendments or supplements do not operate to modify the priority of payment of any related termination fees or settlement amounts. The Authority shall use its best efforts to obtain any Hedge Agreement to which it is a counterparty without providing any collateral to support its obligations thereunder other than a Lien on Net Revenues, which Lien on Net Revenues (other than termination fees and settlement amounts) shall be on a parity with the Lien securing the indebtedness to which such Hedge Agreement relates; provided, however, that if no Hedge Agreement on the foregoing terms is then available to the Authority in any instance, the Authority may post cash collateral to support its obligations under the Hedge Agreement; provided further, however, that the aggregate notional amount of all such Hedge Agreements to which the Authority is a counterparty does not exceed ten percent (10%) of the aggregate Subordinate Debt of the Authority or such other amount as is approved in advance by the Bank.



**Section 5.24. Sovereign Immunity Defense.** Unless otherwise specifically provided by District of Columbia law, the Authority shall not raise the defense of sovereign immunity in any proceeding by the Bank to enforce any of the contractual obligations of the Authority under this Reimbursement Agreement, the Fee Letter or any other Related Document. Any such proceeding shall be brought exclusively in either the District of Columbia Superior Court or the United States District Court for the District of Columbia.

**Section 5.25. Compliance with Anti-Corruption Laws and Sanctions.** The Authority will maintain in effect and enforce policies and procedures designed to ensure compliance by the Authority and its directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions in all material respects.

## ARTICLE VI

### EVENTS OF DEFAULT

**Section 6.01. Events of Default.** The occurrence of any of the following events (including the expiration of any specified time) shall constitute an “Event of Default,” unless waived by the Bank in writing:

(a) failure of the Authority to pay when due any amount due under this Reimbursement Agreement or under any of the Related Documents;

(b) the Authority shall fail to observe or perform any covenant or agreement contained in Section 5.02(b), 5.12, 5.13 or 5.17;

(c) failure of the Authority to observe or perform any of the covenants, conditions or provisions of this Reimbursement Agreement (other than as specified in (a) and (b) above) and to remedy such failure within 30 days after receipt by the Authority of written notice of such failure;

(d) any representation or warranty made by the Authority herein, or in any certificate, financial or other statement furnished by the Authority pursuant to this Reimbursement Agreement, shall prove to have been untrue or incomplete in any material respect when made;

(e) (i) default by the Authority in the payment of the principal of or interest on any of its bonds or (ii) default by the Authority in the payment of any Debt owed to the Bank or (iii) default by the Authority in the payment of the principal of or interest on any Debt in an aggregate amount in excess of \$10,000,000 as and when the same shall become due or (iv) default under any mortgage, agreement or other instrument under or pursuant to which such Debt is incurred or issued and continuance of such default beyond the period of grace, if any, allowed with respect thereto which, in any such case, would give rise to the right of acceleration of any such bond or Debt;

(f) an Event of Default (as defined in the Series B Reimbursement Agreement) or a default or event of default under any of the Related Documents shall have occurred and be continuing;

(g) entry or filing of any judgment, writ or warrant of attachment or of any similar process in an amount in excess of \$ 10,000,000 against the Authority or against any of its property and failure of the Authority to vacate, bond, stay or contest in good faith such judgment,

writ, warrant of attachment or other process or failure to pay or satisfy such judgment within 60 days;

(h) the Authority shall commence a voluntary case or other proceeding seeking liquidation, reorganization, dissolution, rehabilitation or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due, or shall take any corporate action to authorize any of the foregoing;

(i) appointment of a trustee in bankruptcy, custodian or receiver for the Authority or all or part of its property and failure to obtain discharge of such within 30 days after such appointment;

(j) an involuntary case or other proceeding shall be commenced against the Authority seeking liquidation, reorganization, dissolution, rehabilitation or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property and such involuntary case or other proceeding shall remain undismissed or unstayed for a period of 60 days; or the Authority or any Governmental Authority having jurisdiction over the Authority shall have declared a moratorium or taken similar action with respect to any of the Authority's debts;

(k) (i) this Reimbursement Agreement or any provision of Article II hereof or this Article VI or any other provision hereof or of any Related Document affecting the security for or the payment of the Notes or the Bank Note or (ii) any provision of any agreement, instrument or document evidencing any Debt of the Authority or pursuant to which any such Debt has been issued or incurred which relates to or affects any security provided to the holder thereof or the payment thereof or constitutes an event of default or similar provision thereunder shall at any time for any reason cease to be valid and binding on the Authority or shall be declared to be null and void by any Governmental Authority having jurisdiction over the Authority in each case pursuant to a final judgment or order; or the Authority shall contest the validity or enforceability of any of the foregoing or repudiate its obligations hereunder or under the Bank Note; or

(l) the occurrence of any condition, event or series of events causing a change in the business, properties, condition (financial or otherwise) or operations, present or prospective, of the Authority that would materially adversely affect (i) the ability of the Authority to perform its obligations under this Agreement or (ii) the validity or enforceability of this Agreement or the rights and remedies of the Bank hereunder; or

(m) the ratings assigned to any of the long-term, unenhanced debt obligations of the Authority by any two of S&P, Moody's and Fitch shall be (i) withdrawn or suspended for credit-related reasons or (ii) reduced below "BBB-", "Baa3" and "BBB-", respectively, or revoked.

**Section 6.02. Rights and Remedies.** Upon the occurrence and continuation of an Event of Default, the Bank, in its sole discretion, (a) may deliver to the Paying Agent a notice in the form of Annex H to the Letter of Credit in which case on the maturity date for the last Note to mature which was issued prior to the delivery of such a notice and upon the Bank's honoring Drawings under the Letter of

Credit with respect to such Notes and the Paying Agent's delivery of a termination certificate in the form of Annex D to the Letter of Credit, the Letter of Credit shall terminate and be returned to the Bank, (b) may deliver to the Paying Agent a final drawing direction in the form of Annex I to the Letter of Credit in which case the Letter of Credit will terminate 10 days after the Paying Agent's receipt of such notice (a document delivered by the Bank pursuant to the foregoing clause (a) or (b) constituting a "No-Issuance Notice" as such term is used in the Issuing and Paying Agency Agreement), (c) may cure any default, event of default or event of nonperformance under this Reimbursement Agreement or under any of the Related Documents (in which event the Authority shall reimburse the Bank therefor pursuant to Section 2.10), or (d) may, if permitted by the Master Indenture, declare the Bank Note and all obligations of the Authority hereunder to be immediately due and payable, or (e) may exercise any other rights or remedies available under any Related Document, any other agreement or at law or in equity. The rights and remedies of the Bank specified herein are for the sole and exclusive benefit, use and protection of the Bank, and the Bank is entitled, but shall have no duty or obligation to the Authority, the Paying Agent, the holders of the Notes or otherwise, (i) to exercise or to refrain from exercising any right or remedy reserved to the Bank hereunder, or (ii) to cause the Paying Agent or any other party to exercise or to refrain from exercising any right or remedy available to it under any of the Related Documents.

## ARTICLE VII

### NATURE OF OBLIGATIONS; INDEMNIFICATION

**Section 7.01. Obligations Absolute.** The obligations of the Authority under this Reimbursement Agreement shall be absolute, unconditional and irrevocable, and shall not be subject to any right of setoff or counterclaim against the Bank or any Participant and shall be paid and performed strictly in accordance with the terms of this Reimbursement Agreement, under all circumstances whatsoever, including, without limitation, the following circumstances:

- (a) any lack of validity or enforceability of the Letter of Credit or any of the Related Documents;
- (b) any amendment or waiver of any provision of all or any of the Related Documents;
- (c) the existence of any claim, setoff, defense or other rights which the Authority may have at any time against the Paying Agent, any beneficiary or any transferee of the Letter of Credit (or any persons or entities for whom the Paying Agent, any such beneficiary or any such transferee may be acting), the Bank (other than the defense of payment to the Bank in accordance with the terms of this Reimbursement Agreement), any Participant or any other Person, whether in connection with this Reimbursement Agreement, the Related Documents or any transaction contemplated thereby or any unrelated transaction;
- (d) any statement or any other document presented under the Letter of Credit proving to be forged, fraudulent, invalid or insufficient in any respect or any statement therein being untrue or inaccurate in any respect whatsoever;
- (e) payment by the Bank under the Letter of Credit against presentation of a sight draft or certificate which does not comply with the terms of the Letter of Credit; and
- (f) any other circumstance or happening whatsoever, whether or not similar to any of the foregoing.

**Section 7.02. Continuing Obligation.** This Reimbursement Agreement is a continuing obligation, shall survive the expiration of the Letter of Credit and shall (a) be binding upon the Authority, its successors and assigns, and (b) inure to the benefit of and be enforceable by the Bank and its successors, transferees and assigns; provided that the Authority may not assign all or any part of this Reimbursement Agreement without the prior written consent of the Bank.

**Section 7.03. Liability of the Bank.** With respect to the Bank only, the Authority assumes all risks of the acts or omissions of the Paying Agent and any transferee of the Letter of Credit with respect to its use of the Letter of Credit. The Bank and any of its officers or directors shall not be liable or responsible for: (a) the use which may be made of the Letter of Credit or for any acts or omissions of the Paying Agent and any transferee in connection therewith; (b) the validity, sufficiency or genuineness of documents (other than the validity and enforceability of the Bank's obligations hereunder), or of any endorsement(s) thereon, even if such documents should in fact prove to be in any or all respects invalid, insufficient, fraudulent or forged; (c) payment by the Bank against presentation of documents which do not comply with the terms of the Letter of Credit, including failure of any documents to bear any reference or adequate reference to the Letter of Credit; or (d) any other circumstances whatsoever in making or failing to make payment under the Letter of Credit, except only that the Authority shall have a claim against the Bank, and the Bank shall be liable to the Authority, to the extent, but only to the extent, of any direct, as opposed to consequential or punitive, damages suffered by the Authority which the Authority proves were caused by (i) the Bank's willful misconduct or gross negligence or (ii) the Bank's willful failure to pay under the Letter of Credit after the presentation to it by the Paying Agent (or a successor trustee under the Master Indenture to whom the Letter of Credit has been transferred in accordance with its terms) of a certificate strictly complying with the terms and conditions of the Letter of Credit; provided, however, that the maximum amount of damages recoverable by the Authority as provided above is expressly limited to the Stated Amount of the Letter of Credit. In furtherance and not in limitation of the foregoing, the Bank may accept documents that appear on their face to be in order, without responsibility for further investigation, regardless of any notice or information to the contrary.

**Section 7.04. Indemnification.** In addition to any and all rights of reimbursement, indemnification, subrogation or any other rights pursuant hereto or under law or equity, the Authority agrees, to the extent permitted by law, to indemnify and hold harmless the Bank and each Participant and their respective officers, directors, employees and agents (each an "Indemnified Party") from and against any and all claims, damages, losses, liabilities, reasonable costs or expenses whatsoever that any Indemnified Party may incur (or which may be claimed against any Indemnified Party, by any person or entity whatsoever) that arises out of the transactions contemplated by this Reimbursement Agreement, the Master Indenture, the Resolution or the Notes, including, without limitation, (a) the issuing, offering, sale, remarketing or resale of the Notes (including, without limitation, by reason of any untrue statement or alleged untrue statement of any material fact contained or incorporated by reference in any offering memorandum or any other offering circular or document used in connection therewith, or in any supplement or amendment thereof, or the omission or alleged omission to state therein a material fact necessary to make such statement, in light of the circumstances under which it is or was made, not misleading or the failure to deliver any offering memorandum or any other offering circular or document to any offeree or purchaser of Notes), (b) the execution and delivery of, or payment or failure to pay under, this Reimbursement Agreement and (c) the use of the proceeds of the sale of the Notes; provided, however, that the Authority shall not be required to indemnify an Indemnified Party for any claims, damages, losses, liabilities, costs or expenses to the extent, but only to the extent, caused by (i) the willful misconduct or gross negligence of the Indemnified Party, (ii) the material inaccuracy of any information included in any offering memorandum or any offering circular or document related to the Notes and concerning the Bank or any Participant that was furnished in writing by the Bank or any such Participant expressly for inclusion therein or (iii) any failure by the Bank to honor a drawing under the Letter of Credit made in strict compliance with the terms of the Letter of Credit. If any proceeding shall be brought

or threatened against any Indemnified Party by reason of or in connection with the events described above (and except as otherwise provided above), such Indemnified Party shall promptly notify the Authority in writing and the Authority shall assume the defense thereof, including the employment of counsel and the payment of all reasonable costs of litigation. Notwithstanding the preceding sentence, an Indemnified Party shall have the right to employ its own counsel and to determine its own defense of such action in any such case, but the fees and expenses of such counsel shall be at the sole expense of such Indemnified Party unless (A) the employment of such counsel shall have been authorized in writing by the Authority or (B) the Authority, after due notice of the action, shall have unreasonably failed to employ counsel to take charge of such defense, in either of which events the reasonable fees and expenses of counsel for such Indemnified Party shall be borne by the Authority. The Authority shall not be liable for any settlement of any such action effected without its express written consent. The parties hereto agree that the provisions of this Section shall survive the termination of this Reimbursement Agreement.

**Section 7.05. Facsimile Documents.** At the request of the Authority, the Letter of Credit provides that demands for payment thereunder may be presented to the Bank by, among other methods, facsimile transmission. The Authority acknowledges and assumes all risks relating to the use of such demands for payment sent by facsimile transmission and agrees that its obligations under this Reimbursement Agreement and the Related Documents shall remain absolute, unconditional and irrevocable as provided in Section 7.01 above if the Bank honors such telecopied demands for payment.

## ARTICLE VIII

### TRANSFER, REDUCTION OR EXTENSION OF LETTER OF CREDIT

**Section 8.01. Transfer, Reduction and Reinstatement.** The Letter of Credit may be transferred, reduced (subject to Section 2.14 of this Reimbursement Agreement) and reinstated in accordance with the provisions set forth therein.

**Section 8.02. Extension.** The Expiration Date of the Letter of Credit may be extended by the Bank upon the written request of the Authority given to the Bank no more than 180 days prior to the Termination Date. Within 60 days of receipt of a request for extension, the Bank shall endeavor either to notify the Authority and the Paying Agent that the Letter of Credit will be extended to the new expiration date set forth in such notice in accordance with the terms of the Letter of Credit or notify the Authority and the Paying Agent that the Letter of Credit will not be so extended. Failure of the Bank to so respond to any such request shall constitute the Bank's denial of such request.

## ARTICLE IX

### MISCELLANEOUS

**Section 9.01. Right of Setoff.** Upon the occurrence of an Event of Default, the Bank may, at any time and from time to time, without notice to the Authority or any other person (any such notice being expressly waived), set off and appropriate and apply, against and on account of, any obligations and liabilities of the Authority to the Bank arising under or connected with this Reimbursement Agreement and the Related Documents, without regard to whether or not the Bank shall have made any demand therefor, and although such obligations and liabilities may be contingent or unmatured, any and all deposits (general or special, including but not limited to indebtedness evidenced by certificates of deposit, whether matured or unmatured, but not including trust accounts or accounts subject to a prior Lien in favor of a creditor extending credit to the Authority) and any other indebtedness at any time held or owing by the Bank to or for the credit or the account of the Authority (excluding amounts payable under the Letter of Credit).

**Section 9.02. Amendments and Waivers.** No waiver of any provision of this Reimbursement Agreement nor consent to any departure by the Authority from any such provision shall in any event be effective unless the same shall be in writing and signed by the Bank. No amendment of this Reimbursement Agreement shall be effective unless the same is in writing and signed by all of the parties hereto. Any such waiver or consent shall be effective only in the specific instance and for the specific purpose for which given. In the event any agreement contained in this Reimbursement Agreement should be breached by the Authority and thereafter waived by the Bank, such waiver shall be limited to the particular breach so waived for the specific period set out in such waiver and such waiver shall not constitute a waiver of such breach for any other period and shall not waive any other or similar breach hereunder.

**Section 9.03. No Waiver; Remedies.** No failure on the part of the Bank to exercise, and no delay in exercising, any right under this Reimbursement Agreement shall operate as a waiver of such right; nor shall any single or partial exercise of any right under this Reimbursement Agreement preclude any other further exercise of such right or the exercise of any other right. The remedies herein provided are cumulative and not exclusive of any remedies provided by law.

**Section 9.04. Notices.** Unless specifically indicated otherwise herein, all notices and other communications provided for hereunder shall be in writing and, if to the Authority, addressed to it at:

If to the Authority  
addressed to it at: TO COME

or if to the Bank,  
addressed to it at: For Credit Matters and Notices:  
Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Manager, Public Finance  
Telephone: (212) 703-5310  
Facsimile: (212) 703-5256

For Draws:  
Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca,  
Loan Administration  
Telephone: (212) 703-5244  
Facsimile: (212) 703-5256

or if to the Paying  
Agent, addressed  
to it at: [U.S. Bank Trust National Association  
100 Wall Street, 16<sup>th</sup> Floor  
New York, NY 10005  
Attention: Corporate Trust Administration  
Telephone: (212) 951-8512  
Facsimile: (212) 361-6153]

or as to each party at such other address as shall be designated by such party in a written notice to the other parties.

Any notice or other communication shall be sufficiently given and shall be deemed given when delivered to the addressee in writing or when given by telephone immediately confirmed in writing by telecopier or other telecommunication device.

**Section 9.05. Severability.** Any provision of this Reimbursement Agreement which is prohibited, unenforceable or not authorized in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition, unenforceability or non-authorization without invalidating the remaining provisions hereof or affecting the validity, enforceability or legality of such provision in any other jurisdiction.

**Section 9.06. GOVERNING LAW.** THIS REIMBURSEMENT AGREEMENT SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAW OF THE STATE OF NEW YORK AND APPLICABLE FEDERAL LAW WITHOUT REGARD TO CHOICE OF LAW RULES OTHER THAN NEW YORK GENERAL OBLIGATIONS LAW SECTION 5-1401; PROVIDED, HOWEVER, THE OBLIGATIONS OF THE AUTHORITY HEREUNDER SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAW OF THE DISTRICT OF COLUMBIA AND APPLICABLE FEDERAL LAW.

**Section 9.07. Headings.** Section headings in this Reimbursement Agreement are included herein for convenience of reference only and shall not have any effect for purposes of interpretation or construction of the terms of this Reimbursement Agreement.

**Section 9.08. Participations; Assignments by Bank to Federal Reserve Bank.**

(a) The Authority acknowledges and agrees that the Bank may participate portions of its obligations under the Letter of Credit and the obligations of the Authority under the Bank Note, this Reimbursement Agreement and any other Related Documents (collectively, the "Participated Obligations") to other financial institutions and waives any notice of such participations. The Authority further acknowledges and agrees that upon any such participation the Participants will become owners of a pro rata portion of the Participated Obligations and the Authority waives any right of setoff it may at any time have against the Bank or any Participant with regard to the Participated Obligations, subject to the limitations with respect thereto contained in Section 9.01. Any participation granted as described above in this Section shall not limit the obligations of the Bank under the Letter of Credit.

(b) The Bank may assign and pledge all or any portion of the obligations owing to it hereunder to any Federal Reserve Bank or the United States Treasury as collateral security pursuant to Regulation A of the Board of Governors of the Federal Reserve System and any Operating Circular issued by such Federal Reserve Bank. No such assignment shall release the Bank from its obligations hereunder.

**Section 9.09. Counterparts.** This Reimbursement Agreement may be signed in any number of counterpart copies, but all such copies shall constitute one and the same instrument.

**Section 9.10. Complete and Controlling Agreement.** This Reimbursement Agreement and the other Related Documents completely set forth the agreements between the Bank and the Authority and fully supersede all prior agreements, both written and oral, between the Bank and the Authority relating to the issuance of the Letter of Credit and all matters set forth herein and in the Related Documents.

**Section 9.11. WAIVER OF JURY TRIAL.** EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT TO TRIAL BY JURY FOR ANY TRIAL RESULTING EITHER DIRECTLY OR INDIRECTLY OUT OF, UNDER OR IN CONNECTION WITH THIS REIMBURSEMENT AGREEMENT OR ANY OF THE RELATED DOCUMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY (WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY). EACH PARTY FURTHER AGREES THAT, IN THE EVENT OF LITIGATION, IT WILL NOT PERSONALLY OR THROUGH ITS AGENTS OR ATTORNEYS SEEK TO REPUDIATE THE VALIDITY OF THIS SECTION 9.11 AND ACKNOWLEDGES THAT IT AND THE OTHER PARTY HERETO HAVE BEEN INDUCED TO ENTER INTO THIS AGREEMENT AND THE OTHER RELATED DOCUMENTS AND, IN THE CASE OF THE BANK, TO ISSUE THE LETTER OF CREDIT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

**Section 9.12. USA PATRIOT Act Notice.** The Bank hereby notifies the Authority that pursuant to the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)) (as amended, restated, modified or otherwise supplemented from time to time, the “Patriot Act”), it is required to obtain, verify and record information that identifies the Authority, which information includes the name and address of the Authority and other information that will allow such the Bank to identify the Authority in accordance with the Patriot Act. The Authority shall, promptly following a request by the Bank, provide all documentation and other information that the Bank requests in order to comply with its ongoing obligations under applicable “know your customer” and anti-money laundering rules and regulations, including the Patriot Act.

[Remainder of page intentionally left blank]



IN WITNESS WHEREOF, the parties hereto have caused this Letter of Credit and Reimbursement Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

DISTRICT OF COLUMBIA WATER AND  
SEWER AUTHORITY

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

[Signatures continued on following page]

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, New York Branch,  
as the Bank

By \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_  
Name:  
Title:

Wire Instructions:

Landesbank Hessen-ThuringenGirozentrale

ABA#: 021-000-089

Account: HELABA, New York

Acct #

Ref: DC Water, Commercial Paper Notes, Series C

**EXHIBIT A**

**FORM OF BANK NOTE**

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
[BANK NOTE, SERIES C]

New York, New York

May \_\_, 2015

For value received, DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY (the "Authority") promises to pay to the order of LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE, New York Branch (the "Bank"), the lesser of (a) \$\_\_\_\_\_ and (b) the unpaid principal amount due and owing to the Bank under that Letter of Credit and Reimbursement Agreement dated as of May \_\_, 2015 (the "Reimbursement Agreement") by and between the Authority and the Bank relating to the Authority's Commercial Paper Notes, Series C. The Authority promises to pay interest on the unpaid principal amount of this Bank Note on the dates and at the rate or rates provided for in the Reimbursement Agreement. All such payments of principal and interest shall be made in lawful money of the United States in immediately available funds to the Bank as provided in the Reimbursement Agreement.

All Loans made by the Bank, the maturities thereof and all repayments of the principal thereof shall be recorded by the Bank and, prior to any transfer hereof, appropriate notations to evidence the foregoing information with respect to each such Loan then outstanding shall be endorsed by the Bank on the schedule attached hereto, or on a continuation of such schedule attached to and made a part hereof; provided, however, that the failure of the Bank to make any such recordation or endorsement shall not affect the obligations of the Authority hereunder or under the Reimbursement Agreement.

The Bank Note is not a general obligation of the Authority but is a limited obligation payable from and secured by a pledge of the Pledged Funds, as such term is defined in the Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended (the "Issuing and Paying Agency Agreement"), by and between the Authority and U.S. Bank, National Association, as Issuing and Paying Agent, and by a subordinate lien on the Trust Estate, as such term is defined in the Issuing and Paying Agency Agreement.

Reference is made to the Issuing and Paying Agency Agreement and the Reimbursement Agreement, and to the Master Indenture and the Resolution (as defined in the Reimbursement Agreement), for provisions relating to the repayment, prepayment and the acceleration of the maturity hereof.

Capitalized terms used in this Bank Note and not defined shall have the meaning assigned in the Reimbursement Agreement or the Issuing and Paying Agency Agreement.

IN WITNESS WHEREOF, the Authority has issued this Bank Note and caused the same to be signed by its Chairman and attested by its Secretary-Treasurer.

DISTRICT OF COLUMBIA WATER AND  
SEWER AUTHORITY

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

[Authentication block if necessary]

**LOANS AND PAYMENTS OF PRINCIPAL**

<b>Date</b>	<b>Amount of Loan</b>	<b>Amount of Principal Repaid</b>	<b>Maturity Date</b>	<b>Notation Made By</b>
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**EXHIBIT B**

**FORM OF LETTER OF CREDIT**

**K&S DRAFT**  
**4/17/15**

**IRREVOCABLE TRANSFERABLE LETTER OF CREDIT**

May \_\_, 2015  
\$54,438,356.16  
Landesbank Hessen-Thüringen Girozentrale,  
New York Branch  
Letter of Credit  
No. HLG-30074

U.S. Bank Trust National Association,  
as Paying Agent  
[Address]

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

Ladies and Gentlemen:

At the request and for the account of the District of Columbia Water and Sewer Authority (the “*Authority*”), pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (as amended or supplemented from time to time pursuant to its terms, the “*Reimbursement Agreement*”) between the Authority and Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), we hereby establish in favor of U.S. Bank Trust National Association, as Issuing and Paying Agent (the “*Paying Agent*”) under the Issuing and Paying Agency Agreement dated as of June 1, 2010, as amended (as may be further amended or supplemented from time to time in accordance with its terms, the “*Issuing and Paying Agency Agreement*”) between the Authority and the Paying Agent, for the holders of the Authority’s above-referenced notes (the “*Notes*”), this irrevocable transferable letter of credit (the “*Letter of Credit*”) whereby we authorize you to draw on us from time to time from and after May \_\_, 2015 and on or prior to the Letter of Credit Termination Date referred to herein a maximum aggregate amount not exceeding Fifty-four Million, Four Hundred Thirty-Eight Thousand Three Hundred Fifty-Six Dollars and sixteen cents (\$54,438,356. 16) (the “*Stated Amount*”) to pay principal of and accrued interest on the Notes upon the maturity thereof in accordance with the terms hereof (such \$54,438,356.16 having been calculated to be equal to \$50,000,000.00 (the “*Principal Component*”), which is the maximum principal amount of the Notes that may be outstanding at any one time, plus \$4,438,356.16 (the “*Interest Component*”) which is 270 days’ interest on such maximum principal amount at the rate of 12% per annum based on a year of 360 days), in accordance with the following terms and conditions.

1. ***Expiration.*** This Letter of Credit shall automatically expire at the close of business on the date (the “*Letter of Credit Termination Date*”) that is the earliest to occur of:

Letter of Credit No: HLG-30074

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(a) May [16], 2020; provided that, if the Bank provides the Paying Agent with a written notice in the form of Annex G hereto that the term of this Letter of Credit shall be extended, the term of this Letter of Credit shall be extended to the date provided in such notice;

(b) the Bank's receipt of an appropriately completed termination certificate in the form of Annex D or Annex E hereto, together with this Letter of Credit; and

(c) the date that is ten (10) days after the Paying Agent's receipt from the Bank of a written final drawing direction in the form of Annex I hereto.

In the event such expiration date shall not be a Business Day (as hereinafter defined), then this Letter of Credit shall expire on the next succeeding Business Day.

2. **Available Amount.** The amount available to be drawn hereunder from time to time the "Available Amount") will be reduced and reinstated as provided in paragraphs 3 and 4. The Bank hereby irrevocably authorizes the Paying Agent to draw on this Letter of Credit, in accordance with the terms and conditions hereof, in an aggregate amount not to exceed the Available Amount for the payment of principal of and interest on the Notes at maturity. In connection with the maturity of any Notes secured by this Letter of Credit the Paying Agent may submit a Drawing (as defined in paragraph 6 hereof) to the Bank as provided in Section 7 hereof in an amount equal to the lesser of (i) the Available Amount or (ii) the amount of principal and interest due on the Notes maturing on the date for which a Drawing has been requested.

The Bank shall remit the amount of the Drawing as directed by the Paying Agent as provided in paragraph 8(b) hereof.

3. **Reductions in the Available Amount.** The Available Amount shall be automatically reduced from time to time as follows:

(a) Upon the Bank honoring of a demand for payment hereunder, the Available Amount shall be reduced by an amount equal to the amount of such demand for payment.

(b) Upon the Bank's receipt of an appropriately completed certificate in the form of Annex C hereto, the Available Amount, the Principal Component and the Interest Component shall be reduced as specified in such certificate, provided that no reduction under this clause (b) shall duplicate any reduction under (a) above.

Upon a reduction referred to in clause (b), the Bank may require the Paying Agent to return this Letter of Credit and to accept in substitution hereof a substitute Letter of Credit with a Stated Amount reflecting such reduction, but otherwise identical in form and substance to this Letter of Credit.

4. **Automatic Reinstatement.** Reductions under paragraph 3(a) by reason of a Drawing hereunder pursuant to a properly completed certificate in the form of Annex A hereto shall be reinstated automatically to the extent the Bank receives reimbursement for the amounts so drawn. Any such automatic reinstatement shall be in an amount equal to the amount of such reimbursement. Amounts reduced hereunder upon any receipt of a properly completed certificate in the form of Annex C hereto or as described in paragraph 3(b) shall not be subject to reinstatement.

5. **Documents To Be Presented.** Funds under this Letter of Credit are available to you,

Letter of Credit No: HLG-30074

Page 2



against an appropriately completed certificate purported to be signed by the Paying Agent in the form of Annex A hereto (each a “*Maturity Drawing*”) or Annex B hereto (the “*Final Drawing*”) (Maturity Drawings and the Final Drawing are herein collectively referred to as “*Drawings*”).

6. Method and Notice of Presentment.

(a) Each Drawing referenced in paragraph 5 may be delivered to the Bank in person, by mail, by an express delivery service or by telephone receipt confirmed by telecopy, at such number or numbers as the Banks shall notify you from time to time in writing. A demand for payment shall be presented during our business hours on a Business Day prior to the expiration hereof at the office of:

Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca, Loan Administration  
Telephone: (212) 703-5244  
Facsimile: (212) 703-5256

or at such other address as the Bank may notify the Paying Agent in writing from time to time. As used herein, “*Business Day*” means any day (i) on which banks in the District of Columbia and New York, New York are not authorized or required by law to remain closed, (ii) on which the New York Stock Exchange is not closed and (iii) which is not a holiday with respect to the Authority.

(b) Prior to the delivery of any demand for payment, the Paying Agent shall give the Bank telephonic notice of your intention to deliver such demand for payment, stating the method of presentment and the amount of such demand for payment; provided, however, that your failure to give such telephonic notice shall not affect the obligation of the Bank to honor a demand for payment which is otherwise made in strict conformity with the terms hereof. The telephonic notice required hereunder shall be given to the Bank, Attention: Ms. Gudrun Dronca, Loan Administration, at (212) 703-5244, or such other person or persons as the Bank shall notify the Paying Agent in writing from time to time. Such telephonic notice may be waived at our sole discretion.

7. *Time and Method for Payment.*

(a) If a Drawing is presented on a Business Day in strict conformity with the terms and conditions hereof and received by the Bank prior to 12:30 p.m. on such Business Day, payment shall be made to the Paying Agent not later than 2:30 p.m. on the such Business Day or such later date as the Paying Agent may specify in such Drawing. If such Drawing is received by the Bank after 12:30 p.m. on such Business Day, such Drawing shall be deemed to have been received on the next Business Day. All times referenced herein are as of New York, New York time.

(b) Unless otherwise agreed or otherwise indicated in the certificate of Drawing, payment under this Letter of Credit shall be made by Fedwire in immediately available funds to U.S. Bank Trust National Association, ABA# \_\_\_\_\_, A/C# \_\_\_\_\_, Ref: \_\_\_\_\_. For the purposes of determining compliance with the times for payment specified in (a) above, payment shall be deemed to have been made by the Bank when it has delivered appropriate wire transfer instructions with respect to such payment to an appropriate Federal Reserve Bank.

(c) All payments made by the Bank under this Letter of Credit shall be made with its own funds.

8. **Transferability.** This Letter of Credit is transferable to any transferee who has succeeded you as Paying Agent under the Issuing and Paying Agency Agreement and may be successively transferred. Any transfer request must be effected by presenting to us the attached form of Annex F signed by the transferor and the transferee together with the original Letter of Credit and payment of a transfer fee in the amount of \$2,500. Upon our endorsement of such transfer, the transferee instead of the transferor shall, without necessity of further action, be entitled to all the benefits of and rights under this Letter of Credit in the transferor's place; provided that, in such case, any certificates of the Paying Agent to be provided hereunder shall be signed by one who states therein that he is a duly authorized officer of the transferee.

9. **GOVERNING LAW AND CUSTOMS.** TO THE EXTENT NOT INCONSISTENT WITH THE EXPRESS PROVISIONS HEREOF, THIS LETTER OF CREDIT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE TERMS OF THE INTERNATIONAL STANDBY PRACTICES, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 (THE "ISP98"). AS TO MATTERS NOT GOVERNED BY THE ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, INCLUDING WITHOUT LIMITATION THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THE STATE OF NEW YORK.

10. **Irrevocability.** This Letter of Credit shall be irrevocable.

11. **No Negotiation.** A demand for payment under this Letter of Credit shall be presented directly to the Bank and shall not be negotiated to or by any third party.

12. **Excluded Notes.** No Drawing may be made under this Letter of Credit with respect to any Note issued after your receipt from the Bank of a notice in the form of Annex H hereto or a direction in the form of Annex I hereto, in each case instructing you to cease authentication and delivery of Notes (each an "Excluded Note"). If received by the Paying Agent by 9:30 a.m. (New York time) on a Business Day, such a notice shall be effective on the same Business Day; otherwise, it shall be effective on the next Business Day.

13. **Address for Communications.** Communications with respect to this Letter of Credit shall be in writing addressed to the Bank at the address referenced below, specifically referring thereon to this Letter of Credit and its Letter of Credit Number:

Landesbank Hessen-Thüringen Girozentrale  
New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, NY 10018  
Attention: Ms. Gudrun Dronca, Loan Administration

14. **Complete Agreement.** This Letter of Credit, including Annexes A through H hereto, sets forth in full the terms of our undertaking. Reference in this Letter of Credit to other documents or instruments is for identification purposes only and such reference shall not modify or affect the terms hereof or cause such documents or instruments to be deemed incorporated herein.

Letter of Credit No: HLG-30074

Page 4

The Bank hereby agrees with the Paying Agent to honor the Paying Agent's demand for payment presented in strict compliance with the terms and conditions of this Letter of Credit.

Very truly yours,

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, acting through its New York  
Branch

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

ANNEX A  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**CERTIFICATE FOR MATURITY DRAWING**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the “*Paying Agent*”), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Banks in favor of the Paying Agent, that:

(1) The Paying Agent is the Issuing and Paying Agent under the Issuing and Paying Agency Agreement and is making this demand for payment of the maturity amount of the Notes in accordance with the Issuing and Paying Agency Agreement, which principal is payable on \_\_\_\_\_ (the “*Payment Date*”).

(2) The maturity amount of the Notes that are payable on the Payment Date equals \$\_\_\_\_\_ of which \$\_\_\_\_\_ constitutes principal and \$\_\_\_\_\_ constitutes interest.

(3) Demand is hereby made under the Letter of Credit for \$\_\_\_\_\_, which amount does not exceed the lesser of the sum of the amounts specified in 2 above and the Available Amount.

(4) The amount demanded hereunder does not include any amount payable with respect to an Excluded Note.

(5) The proceeds hereof shall be deposited in the Letter of Credit Account of the Paying Agent (as defined in the Issuing and Paying Agency Agreement) and shall be applied solely to the payment of the Notes in accordance with Section 5.02 of the Issuing and Paying Agency Agreement.

(6) (a) Payment of this demand for payment is requested on or before 2:30 p.m., on the later of (i) the Payment Date (or if the Payment Date is not a Business Day, the next succeeding Business Day) or (ii) the Business Day on which this Drawing is received or deemed to have been received by the Bank, in accordance with paragraph 7(a) of the Letter of Credit.

Letter of Credit No: HLG-30074  
Annex A Page 1

ANNEX A  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

(b) Payment of this demand for payment shall be made in accordance with the payment instructions provided in paragraph 7(b) of the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed and delivered this Certificate as of the \_\_\_ day of \_\_\_\_\_, 20\_\_.

U.S. Bank Trust National Association  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX B  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**CERTIFICATE FOR FINAL DRAWING**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the “*Paying Agent*”), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), with reference to the above-referenced Irrevocable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

(1) The Paying Agent is the Issuing and Paying Agent under the Issuing and Paying Agency Agreement and is making this demand for payment of the maturity amount of the Notes in accordance with the Issuing and Paying Agency Agreement. Payment of this demand for payment shall be made on \_\_\_\_\_ (the “*Payment Date*”).

(2) (a) The Paying Agent is in receipt of the written final drawing direction from the Bank described in paragraph 1(c) of the Letter of Credit.

(b) The maturity amount of the Notes outstanding on the date hereof equals \$\_\_\_\_\_ of which \$\_\_\_\_\_ constitutes principal and \$\_\_\_\_\_ constitutes interest.

(3) Demand is hereby made under the Letter of Credit for \$\_\_\_\_\_, which amount does not exceed the lesser of the sum of the amounts specified in 2(b) above and the Available Amount.

(4) The amount demanded hereunder does not include any amount payable with respect to an Excluded Note.

(5) The proceeds hereof shall be deposited in the Letter of Credit Account of the Paying Agent (as defined in the Issuing and Paying Agency Agreement) and shall be applied solely to the payment of the Notes in accordance with Section 5.02 of the Issuing and Paying Agency Agreement.

(6) (a) Payment of this demand for payment is requested on or before 2:30 p.m., on the later of (i) the Payment Date (or if the Payment Date is not a Business Day, the

Letter of Credit No: HLG-30074  
Annex B Page 1

ANNEX B  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

next succeeding Business Day) or (ii) the Business Day on which this Drawing is received or deemed to have been received by the Bank in accordance with paragraph 7(a) of the Letter of Credit.

(b) Payment of this demand for payment shall be made in accordance with the payment instructions provided in paragraph 7(b) of the Letter of Credit.

(7) The Letter of Credit shall be returned to the Bank upon our receipt of payment of this demand for payment and no additional amounts shall be drawn under the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed and delivered this Certificate as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

U.S BANK TRUST NATIONAL  
ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX C  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**CERTIFICATE REGARDING REDUCTION OF STATED AMOUNT**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer and Authority  
Commercial Paper Notes, Series C

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the “*Paying Agent*”), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

(1) The Authority has instructed the Paying Agent to reduce the Stated Amount of the Letter of Credit.

(2) The Principal Component shall be reduced by an amount equal to \$\_\_\_\_\_ and the Interest Component shall be reduced by \$\_\_\_\_\_ which is 90 days’ interest at 12% per annum (based on a year of 365 days) on the amount of the reduction in the Principal Component.

(3) Pursuant to paragraph 3 of the Letter of Credit, the Stated Amount shall be automatically reduced by \$\_\_\_\_\_, such reduction to be allocated so that the Principal Component and the Interest Component of the Stated Amount shall be reduced by the amounts stated in paragraph (2) upon receipt by the Agent of this Certificate.

This certificate should be attached to the Letter of Credit and made a part thereof.

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the \_\_ day of \_\_\_\_\_, 20\_\_.

U.S. BANK TRUST NATIONAL ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Letter of Credit No: HLG-30074  
Annex C Page 1



ANNEX D

To

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**TERMINATION CERTIFICATE**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

The undersigned, a duly authorized officer of U.S. Bank Trust National Association (the "*Paying Agent*"), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch ( the "*Bank*"), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the "*Letter of Credit*"; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that all outstanding Notes, other than Excluded Notes, have been paid in full in accordance with the Issuing and Paying Agency Agreement.

The Letter of Credit is attached hereto and being surrendered to you for cancellation effective

\_\_\_\_\_.

ANNEX D  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the  
\_\_ day of \_\_\_\_\_, 20\_\_.

U.S BANK NATIONAL ASSOCIATION  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX E  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**TERMINATION CERTIFICATE-SUBSTITUTE LETTER OF CREDIT**

Landesbank Hessen-Thüringen Girozentrale, New York Branch  
420 Fifth Avenue, 24<sup>th</sup> Floor  
New York, New York 10018  
Attention: Gudrun Dronca, Loan Administration  
Telecopy No.: (212) 703-5256

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

The undersigned, a duly authorized officer of U.S Bank Trust National Association (the "*Paying Agent*"), hereby certifies to Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the "*Bank*"), with reference to the above-referenced Irrevocable Transferable Letter of Credit (the "*Letter of Credit*"; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that the conditions precedent to the acceptance of a substitute letter of credit as provided in Section 3.13 of the Issuing and Paying Agency Agreement have been satisfied.

The Letter of Credit is attached hereto and being surrendered to the Bank herewith for cancellation.

Letter of Credit No: HLG-30074  
Annex E Page 1

ANNEX E  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

IN WITNESS WHEREOF, the Paying Agent has executed and delivered this Certificate as of the  
\_\_ day of \_\_\_\_\_ 20\_\_.

U.S. BANK TRUST NATIONAL  
ASSOCIATION,  
as Paying Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ANNEX F  
TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**REQUEST FOR TRANSFER**

U.S. Bank Trust National Association

Date: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: \_\_\_\_\_

Re: Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch, Irrevocable Transferable Letter of Credit No. HLG-30074 dated May \_\_, 2015

We, the undersigned "Transferor", hereby irrevocably transfer all of our rights to draw under the above referenced Letter of Credit ("Credit") in its entirety to:

NAME OF TRANSFEREE \_\_\_\_\_  
(Print Name and complete address of the Transferee) "Transferee"  
ADDRESS OF TRANSFEREE \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE/COUNTRY ZIP \_\_\_\_\_  
\_\_\_\_\_

In accordance with ISP 98, Rule 6, regarding transfer of drawing rights, all rights of the undersigned Transferor in such Credit are transferred to the Transferee, who shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the Transferee without necessity of any consent of or notice to the undersigned Transferor.

The original Credit, including amendments to this date, is attached and the undersigned Transferor requests that you endorse an acknowledgment of this transfer on the reverse thereof. The undersigned Transferor requests that you notify the Transferee of this Credit in such form and manner as you deem appropriate, and the terms and conditions of the Credit as transferred. The undersigned Transferor acknowledges that you incur no obligation hereunder and that the transfer shall not be effective until you have expressly consented to effect the transfer by notice to the Transferee.

If you agree to these instructions, please advise the Transferee of the terms and conditions of this transferred Credit and these instructions.

Transferor represents and warrants to Transferring Bank that (i) our execution, delivery, and performance of this request to Transfer (a) are within our powers (b) have been duly authorized (c) constitute our legal, valid, binding and enforceable obligation (d) do not contravene any charter provision, by-law, resolution, contract, or other undertaking binding on or affecting us or any of our properties (e) do not require any notice, filing or other action to, with, or by any governmental authority (f) the enclosed Credit is original and complete, (g) there is no outstanding demand or request for payment or transfer under the Credit affecting the rights to be transferred, (h) the Transferee's name and address are correct and complete and the Transferee's use of the Credit as transferred and the transactions underlying the Credit and the requested Transfer do not violate any applicable United States or other law, rule or regulation.

The Effective Date shall be the date hereafter on which Transferring Bank effects the requested transfer by acknowledging this request and giving notice thereof to Transferee.

WE WAIVE ANY RIGHT TO TRIAL BY JURY THAT WE MAY HAVE IN ANY ACTION OR PROCEEDING RELATING TO OR ARISING OUT OF THIS TRANSFER.

This Request is made subject to ISP98 and is subject to and shall be governed by Article 5 of the Uniform Commercial Code of the State of New York, without regard to principles of conflict of laws.

(Signature Page Follows)

Letter of Credit No: HLG-30074  
Annex F Page 1

ANNEX F  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

Sincerely yours,

\_\_\_\_\_  
(Print Name of Transferor)  
\_\_\_\_\_  
(Transferor's Authorized Signature)  
\_\_\_\_\_  
(Print Authorized Signers Name and Title)  
\_\_\_\_\_  
(Telephone Number/Fax Number)

SIGNATURE GUARANTEED

Signature(s) with title(s) conform(s) with that/those on file with us for this individual, entity or company and signer(s) is/are authorized to execute this agreement. We attest that the individual, company or entity has been identified by us in compliance with USA PATRIOT Act procedures of our bank.

\_\_\_\_\_  
(Print Name of Bank)  
\_\_\_\_\_  
(Address of Bank)  
\_\_\_\_\_  
(City, State, Zip Code)  
\_\_\_\_\_  
(Print Name and Title of Authorized Signer)  
\_\_\_\_\_  
(Authorized Signature)  
\_\_\_\_\_  
(Telephone Number)  
\_\_\_\_\_  
(Date)

Acknowledged:

\_\_\_\_\_  
(Print Name of Transferee)  
\_\_\_\_\_  
(Transferee's Authorized Signature)  
\_\_\_\_\_  
(Print Authorized Signers Name and Title)  
\_\_\_\_\_  
(Telephone Number/Fax Number)

SIGNATURE GUARANTEED

Signature(s) with title(s) conform(s) with that/those on file with us for this individual, entity or company and signer(s) is/are authorized to execute this agreement. We attest that the individual, company or entity has been identified by us in compliance with USA PATRIOT Act procedures of our bank.

\_\_\_\_\_  
(Print Name of Bank)  
\_\_\_\_\_  
(Address of Bank)  
\_\_\_\_\_  
(City, State, Zip Code)  
\_\_\_\_\_  
(Print Name and Title of Authorized Signer)  
\_\_\_\_\_  
(Authorized Signature)  
\_\_\_\_\_  
(Telephone Number)  
\_\_\_\_\_  
(Date)

ANNEX G  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

**NOTICE OF EXTENSION**

\_\_\_\_\_, 20\_\_

U.S. Bank Trust National Association,  
as Paying Agent  
[Address]  
Attention:

District of Columbia Water and Sewer Authority  
Commercial Paper Notes, Series C

The undersigned, the duly authorized officers of Landesbank Hessen-Thüringen Girozentrale, acting through its New York Branch (the “*Bank*”), hereby advises the Paying Agent, with reference to the above-referenced Irrevocable Transferable Letter of Credit (the “*Letter of Credit*”; any capitalized term used herein and not defined shall have its respective meaning as set forth in the Letter of Credit) issued by the Bank in favor of the Paying Agent, that:

- (1) At the request and for the account of District of Columbia Water and Sewer Authority, the Bank hereby extends the date referenced in paragraph l(a) of the Letter of Credit (as such date may have been extended previously from time to time) to \_\_\_\_\_.
- (2) Except as specifically provided in paragraph (1) above, all of the terms and conditions of the Letter of Credit remain unchanged and in full force and effect.
- (3) This Notice of Extension is an integral part of the Letter of Credit.
- (4) This Notice of Extension may be signed in any number of counterpart copies, but all such copies shall constitute one and the same instrument.

Letter of Credit No: HLG-30074  
Annex G Page 1

ANNEX G  
TO  
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,  
NEW YORK BRANCH  
LETTER OF CREDIT  
No. HLG-30074

IN WITNESS WHEREOF, the undersigned has executed and delivered this Notice of Extension  
as of the \_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_  
Name  
Title:

By: \_\_\_\_\_  
Name:  
Title:



ANNEX H

TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,

NEW YORK BRANCH

LETTER OF CREDIT

No. HLG-30074

**FORM OF NO-ISSUANCE INSTRUCTIONS**

[DATE]

U.S. Bank Trust National Association

as Paying Agent

[Address]

Attention:

District of Columbia Water and Sewer Authority

Commercial Paper Notes, Series C

Ladies and Gentlemen:

The undersigned, in its capacity as the issuer of an irrevocable transferable letter of credit (the "Letter of Credit") pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (the "Reimbursement Agreement") between District of Columbia Water and Sewer Authority (the "Authority") and the undersigned, hereby (a) notifies the Paying Agent for the above-referenced Commercial Paper Notes (the "Notes") that [a Default, as defined in the Reimbursement Agreement, has occurred] [the representations and warranties of the Authority contained in the Reimbursement Agreement are not true and correct on and as of the date hereof] and (b) instructs the Paying Agent to cease authentication and delivery of Notes. Unless this notice is subsequently rescinded by the undersigned in writing, all Notes issued on or after the date the Paying Agent receives this notice shall be "Excluded Notes" as defined in the Letter of Credit. On the maturity date for the last maturing Note issued prior to the Paying Agent's receipt of this notice and upon payment of all amounts drawn under the Letter of Credit with respect to such Notes, the Letter of Credit shall be returned to the undersigned for cancellation together with an appropriately completed termination certificate in the form of Annex D to the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed these No-Issuance Instructions as of this \_\_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name:

Title:

Letter of Credit No: HLG-30074

Annex H Page 1

ANNEX I

TO

LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE,

NEW YORK BRANCH

LETTER OF CREDIT

No. HLG-30074

**FORM OF FINAL DRAWING DIRECTION**

[DATE]

U.S. Bank Trust National Association

as Paying Agent

[Address]

Attention:

District of Columbia Water and Sewer Authority

Commercial Paper Notes, Series C

Ladies and Gentlemen:

The undersigned, in its capacity as the issuer of an irrevocable transferable letter of credit (the “*Letter of Credit*”) pursuant to the Letter of Credit and Reimbursement Agreement dated as of May 1, 2015 (the “*Reimbursement Agreement*”) between District of Columbia Water and Sewer Authority (the “*Authority*”) and the undersigned, hereby (a) notifies the Paying Agent for the above-referenced Commercial Paper Notes (the “*Notes*”) that an Event of Default, as defined in the Reimbursement Agreement, has occurred, (b) instructs the Paying Agent to cease authentication and delivery of Notes and (c) directs the Paying Agent, by submitting to the undersigned a properly completed certificate in the form of Annex B to the Letter of Credit, to immediately draw under the Letter of Credit an amount equal to the principal amount of the outstanding Notes plus interest thereon to their respective maturity dates. All Notes issued on or after the date the Paying Agent receives this notice shall be “Excluded Notes” as defined in the Letter of Credit.

IN WITNESS WHEREOF, the undersigned has executed this Final Drawing Direction as of this \_\_\_ day of \_\_\_\_\_, 20\_\_.

LANDESBANK HESSEN-THÜRINGEN  
GIROZENTRALE, Acting through its New York  
Branch

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name:

Title:

Letter of Credit No: HLG-30074

Annex I Page 1

**Presented and Adopted: May 7, 2015**

**SUBJECT: Approval to Execute a Contract Modification to Extend  
Option Year Two for Twelve Months of Contract No. WAS-  
10-023-AA-RE, Orcom Solutions LLC.**

**#15-42  
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 May 7, 2015, upon consideration of a non-joint use matter, decided by a vote of \_\_\_() in favor and \_\_\_() opposed to execute a Contract Modification to extend Option Year Two for Twelve Months of Contract No. WAS-10-023-AA-RE, Orcom Solutions LLC..

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute a Contract Modification to extend Option Year Two for Twelve Months of Contract No. WAS-10-023-AA-RE, Orcom Solutions LLC.. The purpose of the contract modification is to continue providing Bill Printing and Mailroom Operations services in support of the District of Columbia Water and Sewer Authority's (DCWater) Department of Customer Care and Operations, Meter Division. The contract modification amount is \$450,000.

This Resolution is effective immediately.

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Secretary to the Board of Directors

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

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT MODIFICATION:**

**Bill Printing and Mailroom Operations  
(Non Joint-Use)**

Approval to execute contract modification to extend option year two (2) for twelve months in the amount of \$450,000.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Orcom Solutions, LLC 250 E. Arapaho Road, Suite 100 P.O. Box 852757 Richardson, Texas 75085-2757	<b>SUBS:</b> N/A	<b>PARTICIPATION:</b> N/A
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**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$450,000.00
Original Contract Date:	06-09-2010—06-08-2011
No. of Option Years in Contract:	2
Base year Two & Three value:	\$810,000.00
Base year Two & Three dates:	06-09-2011 – 06-08-2013
First Option Year Value:	\$360,000.00
First Option Year Date:	06-09-2013—06-08-2014
Second Option Year Value:	\$ 380,000.00
Second Option Year Date:	06-09-2014 – 06-08-2015
This Modification Value:	\$450,000.00
This Modification Date:	06-09-2015—06-08-2016

**Purpose of the Contract:**

To provide Bill Printing and Mailroom Operations services in support of the District of Columbia Water and Sewer Authority's (DC Water) Department of Customer Care and Operations, Meter Division.

**Contract Scope:**

The contract provides for the printing and mailing of customer bills and other DC Water related publications or notices that are provided to DC Water's customers.

**Spending Previous Year:**

Cumulative Contract Value:	06-09-2010 to 06-08-2015—\$2,000,000.00
Cumulative Contract Spending:	06-09-2010 to 03-20-2015—\$1,411,238.43

**Contractor's Past Performance:**

The contractor's past performance has been satisfactory.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Price	<b>Award Based On:</b>	Single Proposer
<b>Commodity:</b>	Goods and Services	<b>Contract Number:</b>	WAS-10-023-AA-RE
<b>Contractor Market:</b>	Open Market with LBE/LSBE Preference Points		

**BUDGET INFORMATION**

<b>Funding:</b>	2310	<b>Department:</b>	Department of Customer Care and Operations
<b>Service Area:</b>	District Wide	<b>Department Head:</b>	Lauren Preston

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$450,000.00
Washington Suburban Sanitary Commission	0.00%	\$ 0.00
Fairfax County	0.00%	\$ 0.00
Loudoun County & Potomac Interceptor	0.00%	\$ 0.00
Other, Potomac Interceptor	0.00%	\$ 0.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>		<b>\$450,000.00</b>

 4/3/15  
 Dan Bae Date  
 Director of Procurement

 4/9/2015  
 Gail Alexander - Reeves Date  
 Director of Budget

 4/9/2015  
 Charles Kiely Date  
 Assistant General Manager, Customer Care & Operations

 5/1/2015  
 George S. Hawkins Date  
 General Manager

**Presented and Adopted: May 7, 2015**

**Subject: Authorization for the General Manager to Execute Memorandum of Agreement with District of Columbia for Green Infrastructure Jobs Program**

**#15-43  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The District members of the Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("DC Water") at the Board meeting held on May 7, 2015, upon consideration of a non-joint use matter, decided by a vote of ( ) in favor and ( ) opposed, to approve the following action with respect to the Memorandum of Agreement with District of Columbia for Green Infrastructure Jobs Program.

**WHEREAS**, on December 16, 2014, the Board through Resolution No. 14-85, authorized the General Manager to execute the First Amendment to the Long Term Control Plan ("LTCP") Consent Decree ("Modified Consent Decree"); and

**WHEREAS**, the Modified Consent Decree will incorporate green infrastructure (GI) as part of the combined sewer overflow (CSO) controls in the CSO 027, 028, 029, and 049 sewersheds; and

**WHEREAS**, GI constructed, inspected, and maintained pursuant to the Modified Consent Decree presents opportunities to create additional sustainable, living wage green jobs and green job training for residents of the District of Columbia (District Residents) and sustainable, long-term contracting opportunities for District Businesses; and

**WHEREAS**, DC Water is currently implementing an employment program titled "DC Water Works" with the goal of enhancing District resident employment opportunities on DC Water funded projects and is committed to expanding this program for the GI Infrastructure projects; and

**WHEREAS**, DC Water and the District reached an agreement to establish a goal that at least 51% of new jobs created by contracts or procurements entered into by DC Water with third party employers to implement GI required by the Modified Consent Decree are filled by District residents, that 35% of total apprentice hours are targeted to be performed by District Residents, and that DC Water applies its DC Water Works programs to all GI procurements for the Modified Consent Decree exceeding \$250,000; and

**WHEREAS**, DC Water will: 1) fund a third party \$600,000 to develop standards for certifying GI workers; 2) fund training and placement programs \$250,000 for 5 years; 3) fund third party programs \$250,000 for 5 years for capacity-placement programs for CBE and CBE-eligible businesses; 4) utilize mentor/internship specification in its procurements exceeding \$200,000; 5) identify job classifications that are subject to GI certification requirements for procurements exceeding \$250,000; 6) incorporate District resident hiring as an evaluation factor for shortlisting qualified professional services and contractors for procurements exceeding \$200,000; and other measures as outlined in the attached Green Jobs Memorandum of Agreement Summary. DC Water estimates the Memorandum of Agreement provisions have the potential to increase the cost of GI by 5 to 10%; and

**NOW THEREFORE BE IT RESOLVED THAT:**

The Board authorizes the General Manager to execute the Memorandum of Agreement between DC Water and the Government of the District of Columbia Regarding Job Opportunities for District Residents and Contracting Opportunities for District Businesses for Designing, Constructing, Inspecting and Maintaining Green Infrastructure.

The Board authorizes the CEO/General Manager to take all steps necessary to carry out the intentions expressed in this resolution.

This resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board