



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Board of Directors

Finance and Budget Committee

Tuesday, June 26, 2018

11:30 a.m.

1. **Call to Order**..... Timothy L. Firestine, Chairperson
2. **New CIS System Update (Attachment 1)**..... Charles Kiely
3. **May 2018 Financial Report (Attachment 2)**..... Matthew T. Brown
4. **Action Items**..... Matthew T. Brown
 - A. **Recommendation for Allocation from the Rate Stabilization Fund (Attachment 3)**
5. **Agenda for July Committee Meeting (Attachment 4)**..... Timothy L. Firestine
6. **Executive Session**
7. **Adjournment**

FOLLOW-UP ITEMS – Follow-up items from the meeting held May 24, 2018.

1. Provide a complete update on the status of the eCIS system (**Chairperson Firestine**) **Status:** See *Attachment 1*
2. Provide the updated financial forecast, projected cash position and management recommendation (**Chairperson Firestine**) **Status:**
 - *Detailed discussion will be provided during the Joint DC Retail Water & Sewer Rates and Finance & Budget Committee meeting in June*
 - *Management recommendation will be provided in July*
3. Provide copy of the risk management insurance policy (**Chairperson Firestine**) **Status:** *Detailed coverage policy will be provided in July after negotiations are completed*

* 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.



DC Water Project Triton

Finance and Budget Committee
June 26, 2018





The Drivers for Change

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- Desire a more personalized experience
- Demand 24 X 7 access to information
- Want to be kept informed and in control
- Expect mobile solutions that are convenient to them

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- Automated processes help reduce cost of service
- Reporting along with analytics are essential
- Integrated mobile work management platform is a necessity
- Adopting new work processes should be easier

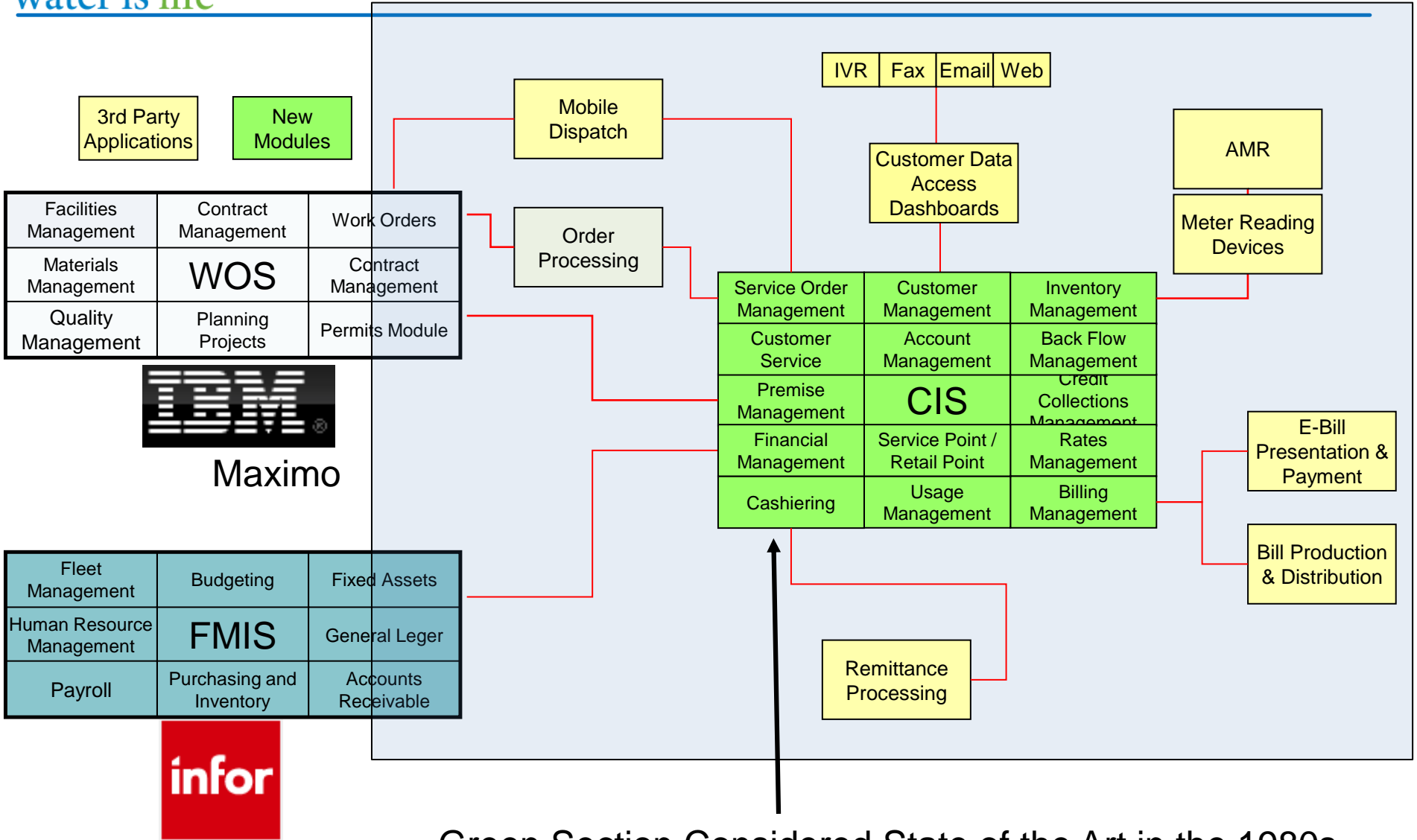
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- Cloud strategies are often be more economical
- Easier to automate interfaces with other systems
- Changes are less expensive and much faster to make
- Minimal operating risk



Systems Affected

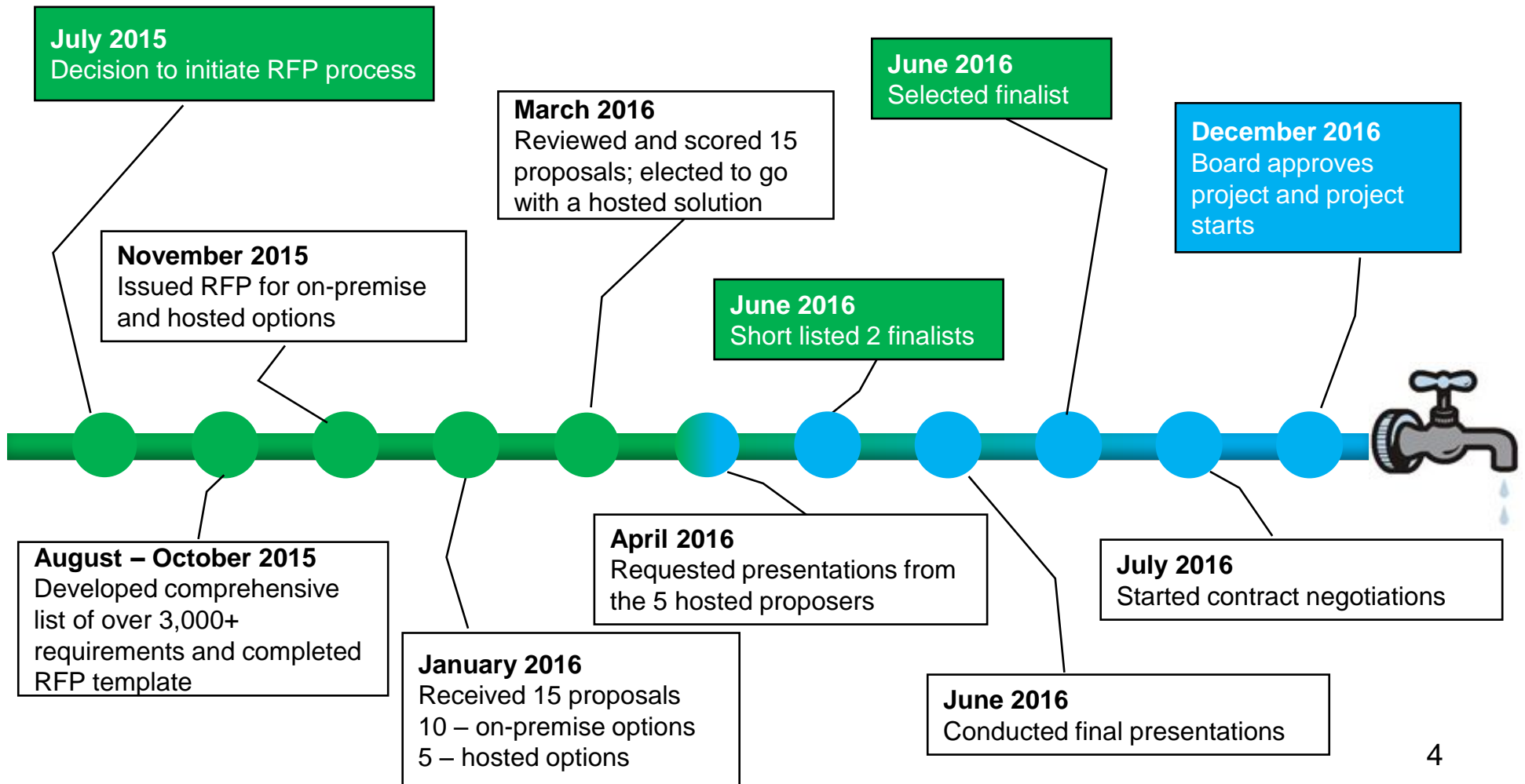


Green Section Considered State of the Art in the 1980s



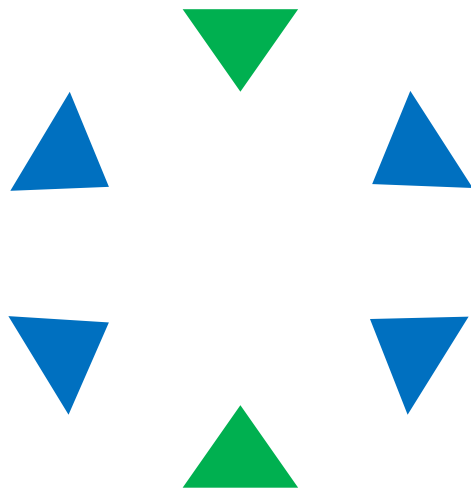
Selection Process

Our assessment began in July 2015 and took approximately 18 months for a decision to proceed.





Cross-functional Team Assessment



Best Value Approach

Functional Fit - 15

Viability of Solution - 12

Technical Fit - 10

Hosting & Support - 5

Implementation Approach - 4

References - 3

Final Presentation - 2

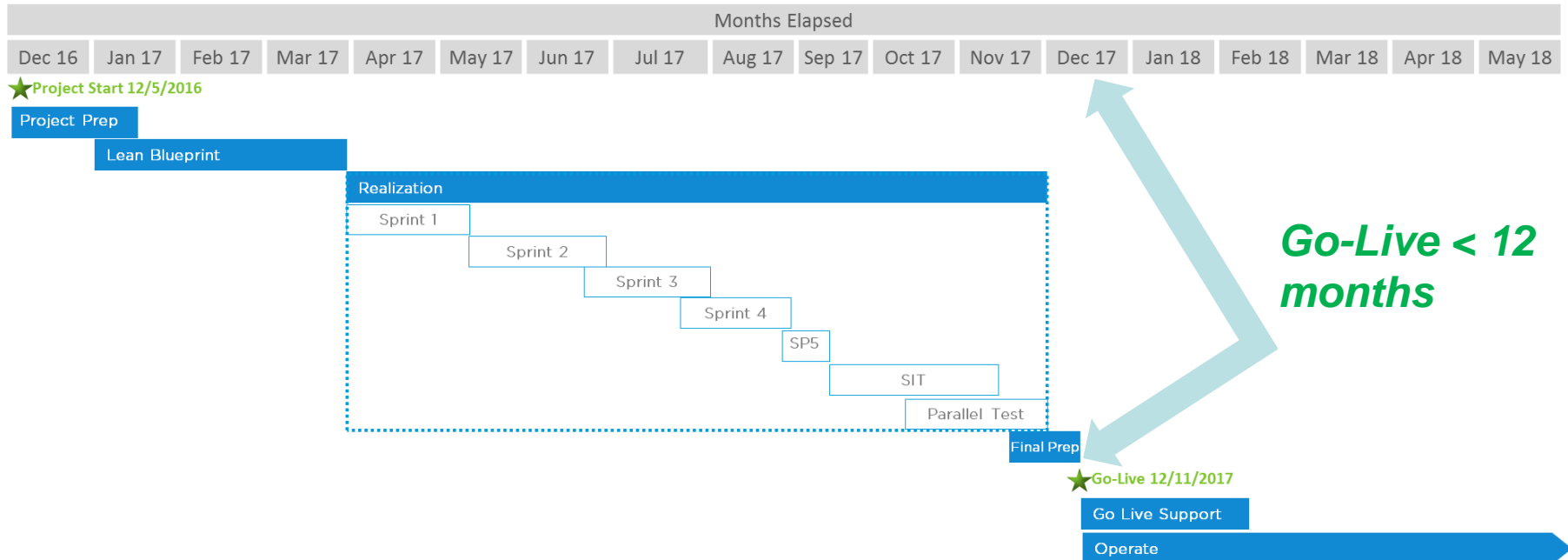
Price



Project Schedule – 12 months

Implementation

HIGH LEVEL TIMELINE & PHASES



Project Prep	Lean Blueprint	Realization	Final Prep	Go-Live Support	Operate
<ul style="list-style-type: none"> ✓ Onboarding ✓ Scope Definition ✓ Project Tools ✓ Project Governance ✓ Test Strategy ✓ Project Plan ✓ Project Kickoff 	<ul style="list-style-type: none"> ✓ System Demo ✓ User Stories (Requirements) ✓ Functional workshops ✓ Fit/Gap ✓ FRICEW Inventory ✓ Sprint Plan 	<ul style="list-style-type: none"> ✓ Sprint Execution ✓ Mock Data Migration ✓ Detailed Design ✓ Build, Unit Test, Functional Test ✓ Systems Integration Test ✓ Roles Test ✓ Parallel Test ✓ Performance Test 	<ul style="list-style-type: none"> ✓ Cutover Plan ✓ Batch Schedule ✓ Technical Check ✓ Dress Rehearsal ✓ Final Stress Test ✓ Pre-Cutover ✓ Cutover 	<ul style="list-style-type: none"> ✓ Systems Monitoring ✓ Operations Shadow ✓ Performance Tuning ✓ Defect Escalation & Resolution ✓ Batch Monitoring 	<ul style="list-style-type: none"> ✓ Post-implementation Support ✓ Application Optimization ✓ Application Upgrade ✓ Product Improvement ✓ On-call Support ✓ Daily, Weekly & Monthly Updates

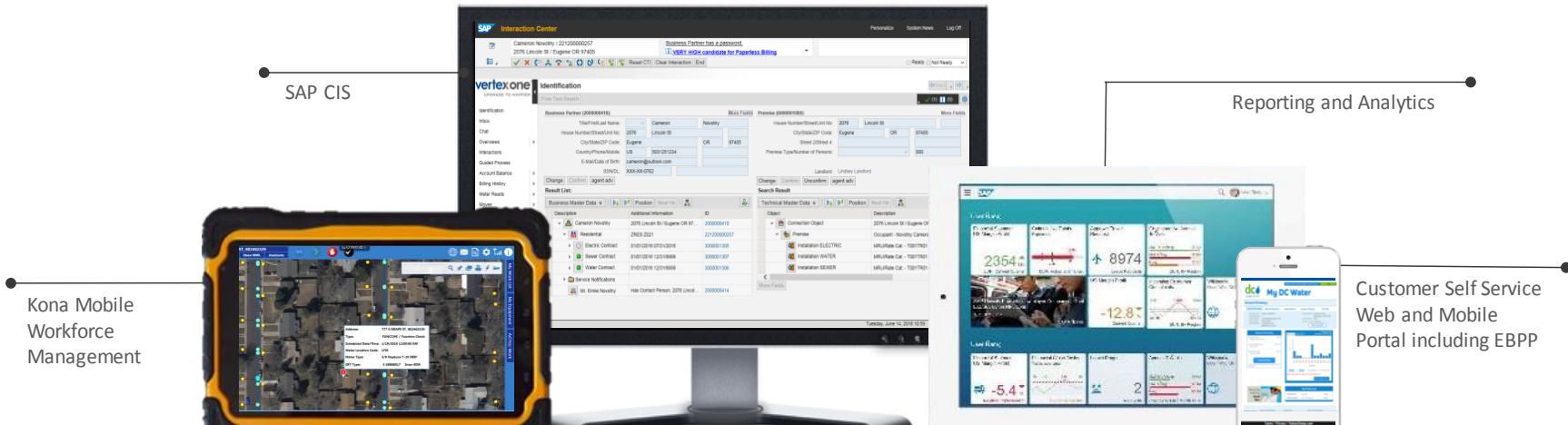


The Solution

Includes a new Customer Information System, new Customer Web and Mobile app, new Work Management Solution and new Bill Payment and Presentment platform.

The VertexOne Solution for DC Water

A Comprehensive, Flexible, and Future-Proof Customer Experience Platform in a Managed Enterprise SaaS



SAP CIS

Reporting and Analytics

Kona Mobile Workforce Management

Customer Self Service Web and Mobile Portal including EBPP

Icons made by Freepik

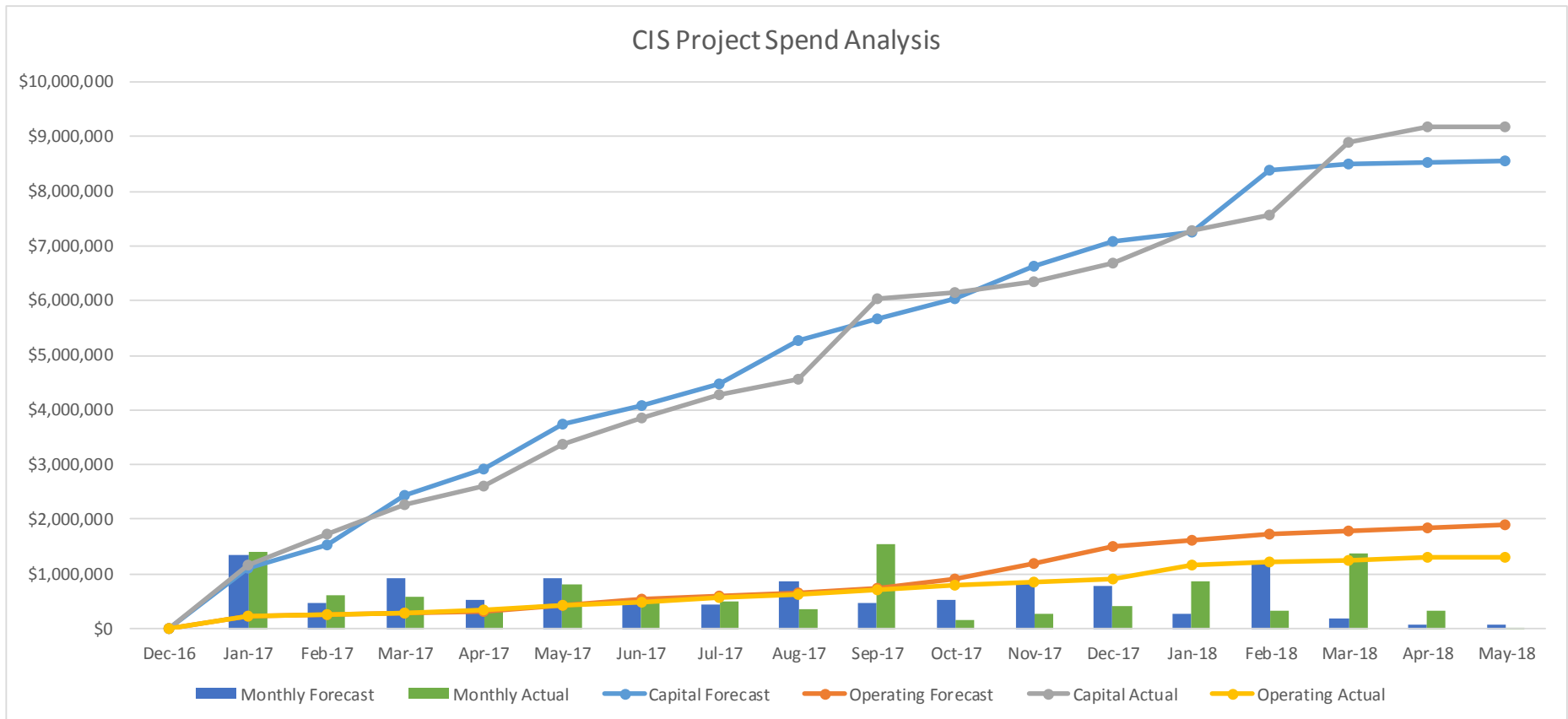
DC WATER
VERTEX

 License Re-sell and Management	 Security and Compliance	 Batch Management and Monitoring
 Fast Start Implementation	 Upgrade Management	 Vendor Management
 Tier 3 Data Center for Infrastructure	 Application Support, Maintenance and Development	 Commercial and Contract Management
 High Availability and Disaster Recovery	 Platform Integration Management	 Service Level Agreement and Management
Solution Ownership		



Our Experience

Total project costs exceeded the budget by \$120,000. Capital actual exceeded forecast by \$654,000 while Operating spend was below forecast by \$534,000. Total cost of the project was \$10.5 million or \$75 per metered customer.



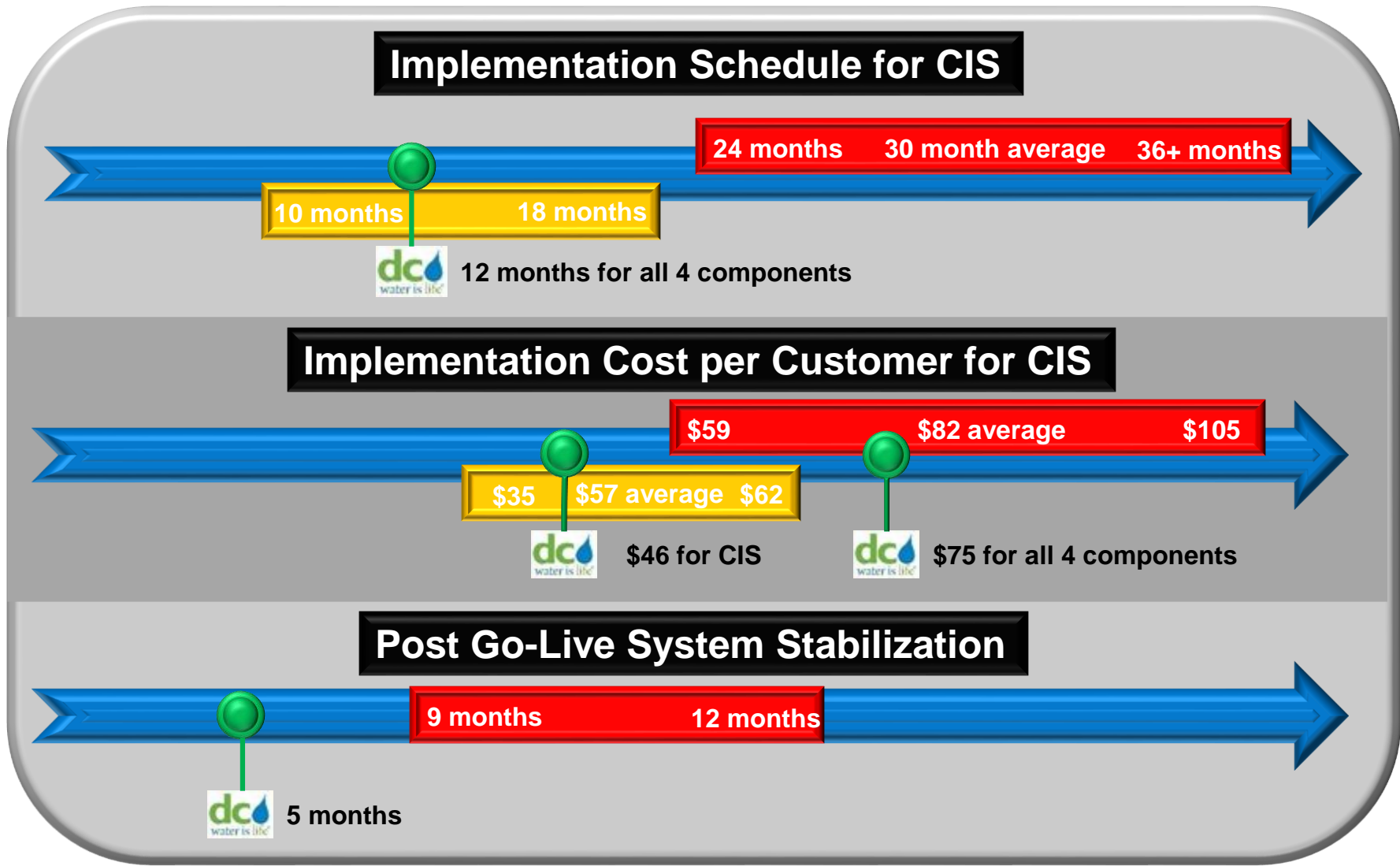


Some potential outcomes

- LADWP's botched billing rollout leads to \$681M in uncollected debt
 - Cost of \$200 million
- Seattle's new utility-billing system at least \$34M over budget, a year late
 - Cost of \$100 million
- New Orleans Sewerage & Water Board has investigated about 26,000 complaints of irregular billing since the October 2016 roll-out of a new customer billing system
 - Cost – unknown
- Scottish Power - This was a massive undertaking on a project that lasted close to 5 years. The implementation of the new billing system has undoubtedly caused problems for some of our customers.
 - Cost - £200 million
- Philadelphia's 'Ocean' Finally in Full Flow - Before work even began on Project Ocean in 2002, three earlier projects had been abandoned.
 - Cost – reported cost of \$18 million excludes prior 3 attempts



Industry Benchmarks CIS Only



Small or Tier 2

Large or Tier 1

Source: 2018 TMG Consulting Utility CIS Survey



Projected Savings From Past Experiences

eCIS

- October 2015 Rate Change
 - 8 months & \$1 million
- Impervious Area Rate Change
 - 12 months and \$2 million
- Collection Dunning
 - \$0.50 per customer call

VertexOne

- October 2015 Rate Change
 - 2 months & \$100,000
- Impervious Area Rate Change
 - 4 months and \$250,000
- Collection Dunning
 - \$0.05 per customer call



The Project Triton Team





Fiscal Year 2018

Monthly Financial Report

Period Ending May 31, 2018

DEPARTMENT OF FINANCE, ACCOUNTING & BUDGET

Matthew T. Brown, Chief Financial Officer

Ivan Boykin, Director, Finance

Syed Khalil, Director, Rates & Revenue

John Madrid, Controller

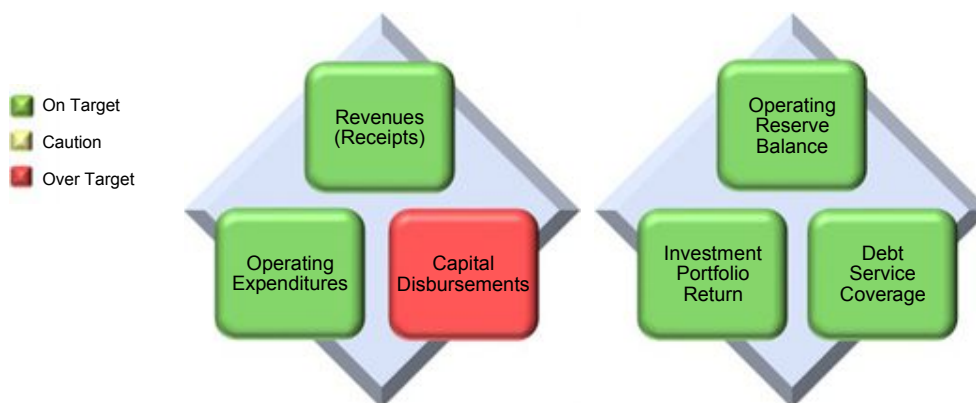
Lola Oyeyemi, Director, Budget

Monthly Financial Report

MAY 2018

EXECUTIVE SUMMARY

As of the end of May 2018, with approximately 67 percent of the fiscal year completed, we are on track with budgetary expectations and targeted performance, with the exception of capital disbursements which is projected to exceed disbursement budget.



(\$ in millions)

	Budget	YTD Budget	Actual	Variance		Actual % Budget	Year-End Projections
				Favorable (Unfavorable)			
Revenues (Receipts)*	\$620.5	\$413.6	\$421.5	\$7.9	1.9%	67.9%	\$626.4
Expenditures*	\$561.9	\$374.6	\$336.0	\$38.6	10.3%	59.8%	\$556.7
Capital Disbursements	\$449.9	\$336.3	\$370.3	(\$34.0)	(10.1%)	82.3%	\$480.0

* *Straight-lined (8/12 of budget)*

Highlights:

- FY 2018 updated forecasts for revenues, operating expenditures and capital disbursements will be discussed during the Joint DC Retail Water & Sewer Rates and Finance & Budget Committee meeting
- External Auditors will be on-site starting July 2nd to begin the FY 2018 year-end audit process of the financial statements with anticipated completion by July 27, 2018
- FY 2015 and FY 2016 IMA operating costs audit is underway. Anticipated to be completed by July 30, 2018

Matthew T. Brown, Chief Financial Officer

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Operating Revenues (\$000's)

Category	A	B	C	D = C/A	E = C-B	F = E/B	G	H = G/A
	FY 2018 BUDGET	YTD BUDGET*	ACTUAL	ACTUAL % BUDGET	VARIANCE \$ Fav/(Unfav)	VARIANCE % Fav/(Unfav)	Year-end Projections	% of Budget
Res. / Comm. / Multi.	\$354,914	236,609	\$229,505	64.7%	(\$7,104)	(3.0%)	\$ 354,505	99.9%
Federal	62,167	41,445	\$46,239	74.4%	\$4,794	11.6%	61,653	99.2%
Municipal (DC Govt.)	17,312	11,541	\$12,466	72.0%	\$925	8.0%	19,666	113.6%
DC Housing Authority	8,979	5,986	\$5,662	63.1%	(\$324)	(5.4%)	9,187	102.3%
Metering Fee	10,776	7,184	\$7,512	69.7%	\$328	4.6%	11,629	107.9%
Water System Replacement Fee (WSRF)	39,717	26,478	\$26,054	65.6%	(\$424)	(1.6%)	39,988	100.7%
Wholesale	76,028	50,685	\$59,500	78.3%	\$8,815	17.4%	79,814	105.0%
PILOT/ROW	21,601	14,401	\$13,094	60.6%	(\$1,307)	(9.1%)	20,690	95.8%
All Other	28,978	19,319	\$21,494	74.2%	\$2,175	11.3%	29,302	101.1%
TOTAL	\$620,472	\$413,648	\$421,525	67.9%	\$7,877	1.9%	\$626,433	101.0%

*Straight-lined (8/12 of budget)

VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

At the end of May 2018, cash receipts totaled \$421.5 million, or 67.9 percent of the revised FY 2018 budget. Several categories of customers make payments on a quarterly basis, including the Federal Government (who made their third quarterly payment in April), and wholesale customers (who made their third quarterly payment in May).

Residential, Commercial and Multi-Family – Receipts for this category are lower at \$229.5 million or 64.7 percent of the revised budget. The lower receipts as compared to budget are on account of delay in billing of some accounts in the new billing system VertexOne, which was implemented in December 2017. In May 2018, the Customer Service Department has billed most of the unbilled accounts, which will be reflected in next month's report.

District Government – Receipts are slightly higher at \$12.5 million or 72.0 percent of the revised budget. The District Government paid the August billed amount of \$2.0 million in October 2017 (FY 2018), which resulted in higher receipts compared to the revised budget. As at May 31, 2018, the DC Government had not paid April billed amount of \$1.7 million. The overdue amounts are anticipated to be received in June 2018, and this will be reflected in next month's report.

DC Housing – Receipts are lower at \$5.7 million or 63.1 percent of the revised budget. As at May 31, 2018, DC Housing Authority had not paid the April billed amount. The \$0.65 million overdue amount pertaining to April was received in June 2018, and this will be reflected in next month's report.

Wholesale – The Wholesale customers' actual receipts through May 2018 total \$59.5 million or 78.3 percent of the revised FY 2018 budget. The Wholesale customers made their third quarterly payment in the month of May 2018.

Other Revenue – Receipts are slightly higher than the straight-lined budget at \$21.5 million or 74.2 percent of the budgeted category.

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Operating Expenditures (\$000's)

Category	A	B	C	D = C/A	E = C-B	F = E/B	G	H = G/A
	FY 2018 BUDGET	YTD BUDGET*	ACTUAL	ACTUAL % BUDGET	VARIANCE \$ Fav/(Unfav)	VARIANCE % Fav/(Unfav)	Year-End Projections	% of Budget
Personnel	\$149,193	\$99,462	\$103,593	69.4%	(\$4,131)	(4.2%)	\$159,105	106.6%
Contractual Services	79,353	52,902	46,080	58.1%	6,822	12.9%	74,463	93.8%
Water Purchases	30,156	20,104	17,175	57.0%	2,929	14.6%	29,021	96.2%
Supplies & Chemicals	30,659	20,439	21,811	71.1%	(1,371)	(6.7%)	32,356	105.5%
Utilities	29,399	19,599	18,829	64.0%	770	3.9%	27,139	92.3%
Small Equipment	1,071	714	429	40.1%	285	39.8%	922	86.1%
SUBTOTAL O&M	\$319,831	\$213,221	\$207,917	65.0%	\$5,304	2.5%	\$323,006	101.0%
Debt Service	185,480	123,653	113,871	61.4%	9,782	7.9%	180,716	97.4%
PILOT/ROW	21,376	14,251	14,251	66.7%	(0)	(0.0%)	21,376	100.0%
Cash Financed Capital Improvements	35,260	23,507	0	0.0%	23,507	100.0%	31,560	89.5%
TOTAL OPERATING	\$561,947	\$374,631	\$336,039	59.8%	\$38,593	10.3%	\$556,658	99.1%
Capital Labor	(21,061)	(14,041)	(10,745)	51.0%	(3,296)	23.5%	(17,299)	82.1%
TOTAL NET OPERATING	\$540,886	\$360,591	\$325,294	60.1%	\$35,297	9.8%	\$539,359	99.7%

*Straight-lined (8/12 of budget)

VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

At the end of May 2018, operating expenditures totaled \$336.0 million or 59.8 percent of the approved FY 2018 budget of \$561.9 million, and are in line with expectations. These numbers include estimated incurred but unpaid invoices and are subject to revision in subsequent months.

Personnel Services – YTD overspending is consistent with expectations. As previously reported, overspending is due to impact of the Board-ratified union labor contract and other employee salary adjustments, increased hiring efforts, coupled with high overtime spending. YTD overtime spending of \$6 million, which is 97.5 percent of the overtime budget, is mainly for after-hour work performed in response to emergencies and historically high water main breaks experienced during the winter season, and support for the on-going Automated Meter Reader (AMR) Program. Of the 1260 positions authorized, 1152 were filled at the end of May, with a year-to-date vacancy rate of 8.6 percent.

Contractual Services – Underspending is attributable to a lag in various operational contracts throughout the Authority. Spending is consistent with historical trends with uptick anticipated during the remainder of the year.

Water Purchases – Expenditures based on approximately 75 percent of the Washington Aqueduct's FY 2018 operating expenditures and expected to increase during the summer months.

Supplies & Chemicals – YTD overspending is due to higher unit prices of some chemicals (methanol and sodium bisulfite), coupled with higher than anticipated usage of methanol for nitrogen removal. The operations team anticipates a decline in the use of methanol following the full commissioning of the Filtrate Treatment Facility in late Summer of 2018.

Utilities – Underspending is primarily due to lower than anticipated unit prices for electricity and higher energy generation from the Combined Heat and Power (CHP) facility, which represents approximately 7.0MW or 22 percent of Authority-wide usage. The electricity underspending is offset in part by higher water usage and rental expenses.

Debt Service – YTD actuals are in line with budget and debt service payment schedule.

Capital Labor – YTD spending is consistent with historical trend.

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Capital Disbursements (\$000's)

Service Area	A	B	C	D = C/A	E = B-C	F = E/B	G	H = G/A
	FY 2018 BUDGET	YTD BUDGET	ACTUAL	ACTUAL % BUDGET	VARIANCE \$ Fav/(Unfav)	VARIANCE % Fav/(Unfav)	Year-End Projections	% of Budget
Non Process Facilities	\$31,678	\$21,271	\$23,447	74.0%	(2,176)	(10.2%)	\$32,703	103.2%
Wastewater Treatment	95,520	65,713	\$83,395	87.3%	(17,682)	(26.9%)	109,213	114.3%
Combined Sewer Overflow	181,897	153,939	\$144,803	79.6%	9,136	5.9%	177,889	97.8%
Stormwater	944	521	\$1,516	160.5%	(994)	(190.7%)	1,730	183.2%
Sanitary Sewer	30,191	19,878	\$35,926	119.0%	(16,049)	(80.7%)	43,569	144.3%
Water	58,055	40,380	\$50,399	86.8%	(10,019)	(24.8%)	66,523	114.6%
SUBTOTAL: CAPITAL PROJECTS	\$398,285	\$301,701	\$339,485	85.2%	(\$37,785)	(12.5%)	\$431,628	108.4%
Capital Equipment*	39,898	26,598	22,860	57.3%	3,739	14.1%	38,436	96.3%
Washington Aqueduct	11,768	7,952	7,952	67.6%	0	0.0%	9,931	84.4%
SUBTOTAL: ADD'L CAPITAL PROGRAMS	\$51,665	\$34,550	30,812	59.6%	\$3,739	10.8%	48,367	93.6%
TOTAL	\$449,950	\$336,251	\$370,297	82.3%	(\$34,046)	(10.1%)	\$479,995	106.7%

*Straight-lined (8/12 of budget)

VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

At the end of May 2018, capital disbursements are \$370.3 million, or 82.3 percent of the FY 2018 revised budget and higher than planned disbursements through this reporting period.

Capital Projects – Higher disbursements in Wastewater Treatment Service Area are due mainly to the Enhanced Clarification Facility, Tunnel Dewatering Pump Station, and upgrades on Grit Chambers 1 & 2. YTD overspending in the Water and Sewer Service Areas are attributable to Saint Elizabeth Water Tank, Small Diameter Water Mains, Creekbed Sewer Rehabilitation, and other city-wide upgrade projects. The detailed project performance will be reviewed as part of the quarterly CIP update by the Department of Engineering and Technical Services to the Environmental Quality & Operations and Finance & Budget Committees in September 2018.

Capital Equipment – YTD underspending is primarily due to lower than anticipated purchases for vehicles, major equipment and unused funds in the Authority-wide reserves. This is offset by higher disbursements for the Automated Meter Reading (AMR) Replacement Program for bulk meter purchases during the latter part of FY 2017. The invoices for the bulk purchases were paid in FY 2018. Approximately 85,000 small meters were planned to be replaced over a two-year period through FY 2018. At the end of May 2018, 71,663 meters have been installed.

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Cash Investments (\$ in millions)

Cash Balances

Rate Stabilization Fund Balance	\$	61.5
DC Insurance Reserve Balance		1.0

Operating Reserve Accounts	
Renewal & Replacement Balance	35.0
O & M Reserve per Indenture	51.7
Undesignated Reserve Balance	38.8
O & M Reserve per Board Policy	125.5
Excess Liquidity (Cash)	40.2
Operating Reserve Accounts	165.7

Operating Cash Balance Including RSF	\$	228.1
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Debt Service Reserve - Series 1998		23.5
Bond Fund - Construction Fund 2016B		24.8
Bond Fund - Construction Fund 2017A		0.3
Bond Fund - Construction Fund 2018A		115.1
Bond Fund - Construction Fund 2018B		146.6
CSO Appropriations		14.0
Fleet Relocation Fund		4.0

Total All Funds	\$	556.5
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OVERALL PORTFOLIO PERFORMANCE

- The operating reserve balance was \$165.7 million as compared to the operating reserve level objective of \$125.5 million for FY 2018
- Average cash balance for the month of May was \$164.9 million
- Total investment portfolio was in compliance with the Authority's Investment Policy
- Operating funds interest income for May (on a cash basis) was \$176,241; YTD \$1,295,877
- A detailed investment performance report is attached

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Cash Flow Summary (\$000's)

	Annual Budget Cash Basis	YTD 67% Cash Budget	YTD Actual Cash Oct. 1, 2017 - May 31, 2018	Variance Favorable (Unfavorable)		FY 2018 Year End Projection
OPERATING BUDGET						
Cash Provided						
Retail	\$493,865	\$329,243	\$327,438	(1,806)	-1%	496,626
Wholesale	76,028	50,685	59,500	8,814	17%	79,814
Other	50,240	33,493	34,361	868	3%	49,765
Total Cash Provided	620,133	413,422	421,298	7,876	2%	626,206
Operating Cash Used						
Personnel Services	128,132	85,421	90,801	(5,380)	-6%	141,806
Contractual Services	79,353	52,902	51,200	1,702	3%	74,463
Chemicals & Supplies	30,659	20,439	23,426	(2,987)	-15%	32,356
Utilities	29,399	19,599	17,992	1,607	8%	27,139
Water Purchases	30,156	20,104	17,241	2,863	14%	29,021
Small Equipment	1,071	714	435	279	39%	922
Total Operating Cash Used	298,770	199,180	201,095	(1,915)	-1%	305,707
Defeasance D.S./Cash Financed Capital Construction	35,260	23,507	0	23,507	100%	31,560
Other Cash Used						
Debt Service	184,278	122,852	113,871	8,981	7%	180,716
Payment In Lieu of Taxes/Right of Way	21,376	14,251	16,032	(1,781)	-13%	21,376
Total Other Cash Used	205,654	137,103	129,903	7,200	5%	202,092
Total Cash Used	539,684	359,789	330,998	28,791	8%	539,359
Net Cash Provided (Used) by Operating Act.	80,449	53,633	90,300	36,668		86,846
CAPITAL BUDGET						
Cash Provided						
Debt Proceeds	155,484	103,656	195,997	92,341	89%	346,672
EPA Grants	23,620	15,747	20,237	4,490	29%	22,168
CSO Grants	8,500	5,667	0	(5,667)	-100%	14,000
System Availability Fee	1,925	1,283	0	(1,283)	-100%	0
Transfer from Operations	101,317	67,544	0	(67,544)	-100%	113,120
Interest Income	1,549	1,033	824	(209)	-20%	1,549
Wholesale Capital Contributions	89,575	59,717	78,932	19,215	32%	95,911
Total Cash Provided	381,970	254,647	295,990	41,343	16%	593,419
Cash Used						
DC Water Capital Program	438,184	292,123	362,345	(70,223)	-24%	470,064
Washington Aqueduct Projects	11,768	7,845	7,952	(107)	-1%	9,931
Total Cash Used	449,952	299,968	370,297	(70,329)	-23%	479,995
Net Cash/PAYGO Provided (Used) by Cap. Act.	(\$67,982)	(\$45,321)	(\$74,307)	(\$28,986)		\$113,424
Beginning Balance, October 1 (Net of Rate Stab. Fund) Projected						
Plus (Less) Operating Surplus	\$147,212		\$147,212			\$147,212
Wholesale Customer Refunds from Prior Years	80,449	53,633	90,300			86,846
Interest Earned From Bond Reserve	(7,000)	(4,667)	8,987			4,758
Prior Year Federal Billing Reconciliation	339	226	227			227
Project Billing Refunds	(9,019)	(6,013)	(6,764)			(9,019)
Cash Used for Capital	(4,000)	(2,667)	(4,000)			(4,000)
Balance Attributable to O&M Reserve	(67,981)	(45,321)	(74,307)			(67,982)
	\$140,000		\$165,655			\$158,042
OTHER CASH RESERVES						
	Current Balance					
Rate Stabilization Fund	\$61,450					
DC Insurance Reserve	1,000					
Fleet Relocation - DC Reimbursement	4,000					

Monthly Financial Report

APPENDIX

Operating Revenues Detail.....	9
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Capital Disbursements Detail	11
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Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Operating Revenues Detail

(\$ in millions)

Revenue Category	FY 2018 Budget	YTD Budget	Actual	Variance Favorable / (Unfavorable)	Actual % of Budget	Year End Projections	Variance Proj v. Bud	% of Budget	
Residential, Commercial, and Multi-family	\$354.9	\$236.6	\$229.5	(\$7.1)	-3.0%	64.7%	\$354.5	(\$0.4)	99.9%
Federal	\$62.2	41.5	46.2	4.8	11.6%	74.4%	61.7	(0.5)	99.2%
District Government	\$17.3	11.5	12.5	0.9	8.0%	72.0%	19.7	2.4	113.6%
DC Housing Authority	\$9.0	6.0	5.7	(0.3)	-5.4%	63.1%	9.2	0.2	102.3%
Customer Metering Fee	\$10.8	7.2	7.5	0.3	4.6%	69.7%	11.6	0.8	107.9%
Water System Replacement Fee (WSRF)	\$39.7	26.5	26.1	(0.4)	-1.6%	65.6%	40.0	0.3	100.7%
Wholesale	\$76.0	50.7	59.5	8.8	17.4%	78.3%	79.8	3.8	105.0%
Right-of-Way Fee/PILOT	\$21.6	14.4	13.1	(1.3)	-9.1%	60.6%	20.7	(0.9)	95.8%
Subtotal (before Other Revenues)	\$591.5	\$394.3	\$400.0	\$5.7	1.4%	67.6%	\$597.1	\$5.6	101.0%
Other Revenue without RSF									
IMA Indirect Cost Reimb. For Capital Projects	4.5	3.0	3.2	0.2	6.7%	71.1%	4.5	(0.0)	99.1%
DC Fire Protection Fee	10.8	7.2	8.1	0.9	12.5%	75.0%	10.8	0.0	100.0%
Stormwater (MS4)	1.0	0.7	0.9	0.2	28.5%	90.0%	1.2	0.2	123.7%
Interest	2.3	1.5	1.5	0.0	0.0%	65.2%	2.1	(0.2)	90.0%
Developer Fees (Water & Sewer)	6.0	4.0	5.6	1.6	40.0%	93.3%	7.9	1.9	131.3%
Others	4.3	2.9	2.2	(0.7)	-24.1%	51.1%	2.8	(1.5)	65.1%
Subtotal	\$28.9	\$19.3	\$21.5	\$2.2	11.3%	74.2%	\$29.3	\$0.4	101.1%
Rate Stabilization Fund Transfer	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	0.0%	\$0.0	\$0.0	0.0%
Other Revenue Subtotal	\$28.9	\$19.3	\$21.5	\$2.2	11.3%	74.2%	\$29.3	\$0.4	101.1%
Grand Total	\$620.5	\$413.6	\$421.5	\$7.9	1.9%	67.9%	\$626.4	\$5.9	101.0%

BREAKDOWN OF RETAIL RECEIPTS BY CUSTOMER CATEGORY
(\$ in 000's)

Customer Category	Water	Sewer	Clean Rivers			Total
			IAC	Metering Fee	WSRF	
Residential	\$19,221	\$30,317	\$22,817	\$3,446	\$6,196	\$81,997
Commercial	35,347	39,664	26,647	2,149	9,767	113,573
Multi-family	18,253	28,074	9,166	959	4,210	60,662
Federal	13,726	15,603	16,911	580	4,239	51,059
District Govt	2,372	3,210	6,883	284	1,302	14,052
DC Housing Authority	1,865	2,762	1,035	94	341	6,096
Total:	\$90,784	\$119,630	\$83,458	\$7,512	\$26,054	\$327,438

Note: The breakdown of Collections into Residential, Commercial, & Multi-family and Water and sewer is approximate as it is based on percentages of historical data and does not take into account adjustments and timing differences

Clean Rivers IAC - Actual vs Budget
(\$ in 000's)

Customer Category	FY2018 Budget	Year-To-Date Budget	Actual Received	Variance Favorable / <Unfavorable>	Variance % of YTD Budget	Actual % of Budget
Residential	\$32,563	\$21,709	\$22,817	\$1,108	5%	70%
Commercial	39,180	26,120	26,647	527	2%	68%
Multi-family	14,702	9,801	9,166	-636	-6%	62%
Federal	22,548	15,032	16,911	1,879	12%	75%
District Govt	9,190	6,127	6,883	757	12%	75%
DC Housing Authority	1,550	1,033	1,035	1	0%	67%
Total:	\$119,733	\$79,822	\$83,458	\$3,636	5%	70%

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Overtime by Department

Department	FY 2018			
	Budget	YTD Actual	YTD Actual % of Budget	% of Regular Pay
Office of the Board Secretary	\$8,000	\$8,963	112.0%	5.1%
General Manager	9,000	2,918	32.4%	0.2%
General Counsel	2,000	1,295	64.8%	0.1%
External Affairs	27,000	324	1.2%	0.0%
Information Technology	15,000	6,786	45.2%	0.3%
Procurement	30,000	7,207	24.0%	0.3%
Customer Service*	260,000	396,944	152.7%	6.0%
Finance, Accounting & Budget	40,000	24,820	62.1%	0.6%
Assistant General Manager - Support Services	-	-	0.0%	0.0%
Human Capital Management	4,000	3,239	81.0%	0.1%
Occupational Safety and Health	1,000	305	30.5%	0.0%
Facilities Management	238,000	135,955	57.1%	5.1%
Department of Security	-	409	0.0%	0.1%
Wastewater Engineering	24,000	5,033	0.0%	0.8%
Water Quality and Technology	30,000	986	0.0%	0.1%
Distribution and Conveyance System **	541,000	676,495	125.0%	13.3%
Engineering and Technical Services	1,000,000	613,202	61.3%	5.5%
Water Services***	1,017,000	1,362,694	134.0%	14.9%
Clean Rivers	-	-	0.0%	0.0%
Sewer Services ****	900,000	1,149,317	127.7%	23.3%
Wastewater Treatment - Operations	1,463,300	1,132,140	77.4%	15.4%
Wastewater Treatment - Process Engineering	64,000	15,001	23.4%	0.6%
Maintenance Services	500,000	457,891	91.6%	8.9%
Permit Operations*****	2,000	19,955	997.8%	1.9%
Fleet Management	3,000	1,033	34.4%	0.2%
Total DC WATER	\$6,178,300	\$6,022,912	97.5%	8.0%

* Increased overtime to support the on-going Automated Meter Reader (AMR) project

** Emergency repairs including shift coverage for operators at the Swirl Facility and PRV (Pressure Relief Valve) Monitoring at Bryant Street for Brentwood Reservoir

*** High overtime usage due to increased after-hour work performed in response to emergencies and historically high water main breaks experienced during the winter season (Bomb Cyclone)

**** Sewer Services has experienced similar overtime resulting from emergency backups that are also caused by rain events. In addition, shift coverage is also a major contributor, particularly since crews are not regularly assigned to work on rotational shifts or weekends and are deployed on an on-call/emergency basis

***** High spending due to additional staff time needed to process increase in permit applications to support development in the District

Monthly Financial Report

Fiscal Year-to-Date
As of May 31, 2018

Capital Disbursements Detail by Program (\$000's)

Service Areas	Budget		Actual			Variance			Year-End Projection	% of Budget
	A	B			C	D=C/A	E=B-C	F=E/B		
	ANNUAL	YTD BUDGET	Oct 2017 - Apr 2018	May 2018	YTD ACTUAL	ACTUAL % BUDGET	VARIANCE \$ Fav/(Unfav)	VARIANCE % Fav/(Unfav)		
NON PROCESS FACILITIES										
Facility Land Use	\$31,678	\$21,271	\$20,868	\$2,579	\$23,447	74.0%	(\$2,176)	(10.2%)	\$32,703	103.2%
Subtotal	31,678	21,271	20,868	2,579	23,447	74.0%	(2,176)	(10.2%)	32,703	103.2%
WASTEWATER TREATMENT										
Liquid Processing	18,561	12,677	11,839	3,304	15,143	81.6%	(2,466)	(19.5%)	19,480	104.9%
Plantwide	12,069	7,527	11,349	1,399	12,748	105.6%	(5,221)	(69.4%)	15,711	130.2%
Solids Processing	11,261	7,410	7,288	435	7,723	68.6%	(313)	(4.2%)	10,929	97.1%
Enhanced Nitrogen Removal Facilities	53,629	38,100	40,997	6,784	47,781	89.1%	(9,681)	(25.4%)	63,093	117.6%
Subtotal	95,520	65,713	71,473	11,922	83,395	87.3%	(17,682)	(26.9%)	109,213	114.3%
COMBINED SEWER OVERFLOW										
D.C. Clean Rivers	168,388	143,749	120,276	15,203	135,479	80.5%	8,270	5.8%	165,357	98.2%
Program Management	1,935	1,306	1,769	282	2,051	106.0%	(745)	(57.1%)	2,494	128.9%
Combined Sewer	11,574	8,884	6,615	658	7,273	62.8%	1,611	18.1%	10,038	86.7%
Subtotal	181,897	153,939	128,660	16,143	144,803	79.6%	9,136	5.9%	177,889	97.8%
STORMWATER										
Local Drainage	92	92	37	0	37	39.9%	55	60.1%	42	45.8%
On-Going	375	109	607	0	607	162.2%	(499)	(459.2%)	600	160.2%
Pumping Facilities	69	50	548	5	552	805.1%	(502)	(994.4%)	593	864.2%
DDOT	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Research and Program Management	315	216	199	39	238	75.6%	(22)	(10.3%)	411	130.5%
Trunk/Force Sewers	94	55	81	0	81	86.1%	(26)	(48.0%)	84	89.1%
Subtotal	944	521	1,472	43	1,516	160.5%	(994)	(190.7%)	1,730	183.2%
SANITARY SEWER										
Collection Sewers	4,491	3,768	7,314	2,619	9,933	221.2%	(6,165)	(163.6%)	11,052	246.1%
On-Going	10,008	6,002	10,976	404	11,380	113.7%	(5,377)	(89.6%)	12,703	126.9%
Pumping Facilities	1,297	879	1,155	35	1,190	91.8%	(312)	(35.5%)	1,817	140.1%
Program Management	3,270	2,093	1,608	85	1,693	51.8%	400	19.1%	3,079	94.1%
Interceptor/Trunk Force Sewers	11,126	7,136	10,233	1,498	11,731	105.4%	(4,595)	(64.4%)	14,919	134.1%
Subtotal	30,191	19,878	31,286	4,640	35,926	119.0%	(16,049)	(80.7%)	43,570	144.3%
WATER										
Distribution Systems	28,366	20,148	16,754	2,288	19,042	67.1%	1,106	5.5%	30,369	107.1%
Lead Program	3,422	2,457	2,207	249	2,456	71.8%	1	0.0%	3,433	100.3%
On-Going	10,832	7,046	10,582	1,409	11,991	110.7%	(4,945)	(70.2%)	12,266	113.2%
Pumping Facilities	3,019	2,377	2,761	254	3,014	99.9%	(637)	(26.8%)	3,856	127.7%
DDOT	906	693	901	0	901	99.4%	(208)	(30.0%)	1,463	161.5%
Storage Facilities	7,839	5,226	7,567	2,543	10,110	129.0%	(4,885)	(93.5%)	11,694	149.1%
Program Management	3,671	2,432	2,222	662	2,884	78.5%	(452)	(18.6%)	3,452	94.0%
Subtotal	58,055	40,380	42,994	7,405	50,399	86.8%	(10,019)	(24.8%)	66,523	114.6%
Capital Projects	\$398,285	\$301,701	\$296,753	\$42,732	\$339,485	85.2%	(37,785)	(12.5%)	\$431,628	108.4%
CAPITAL EQUIPMENT	39,898	26,598	21,123	1,737	22,860	57.3%	3,739	14.1%	38,436	96.3%
WASHINGTON AQUEDUCT	11,768	7,952	7,952	0	7,952	67.6%	0	0.0%	9,931	84.4%
Additional Capital Programs	51,665	34,550	29,075	1,737	30,812	59.6%	3,739	10.8%	48,367	93.8%
Total	\$449,949	\$336,251	\$325,828	\$44,469	\$370,297	82.3%	(34,046)	(10.1%)	\$479,995	106.7%



DC Water

Investment Performance Report – May 2018



**DC Water
Finance Division
Economic Update**

ECONOMIC COMMENTARY

- Despite a slight downward revision to first quarter GDP growth rate to 2.2% (annualized), overall economic activity expanded steadily, with expectations of faster growth going forward.
- As of the beginning of June, the probability implied by market participants suggested a 100% likelihood that a 0.25% rate hike will occur at the Federal Open Market Committee's ("FOMC's") June meeting.
- The U.S. Treasury yield curve flattened during the month of May. Yields at the short-term end of the curve increased, while yields on bonds with a year or greater to maturity fell. For example, yields on 3-month U.S. Treasury bills rose 10 basis points (bps) from 1.80% to 1.90% while yields on 2-year U.S. Treasuries fell 6 bps from 2.49% to 2.43%.
- The United States labor market strengthened further in May as the economy added 223,000 jobs during the month and the unemployment rate ticked lower to 3.8%, the lowest level since 2000.

PORTFOLIO RECAP

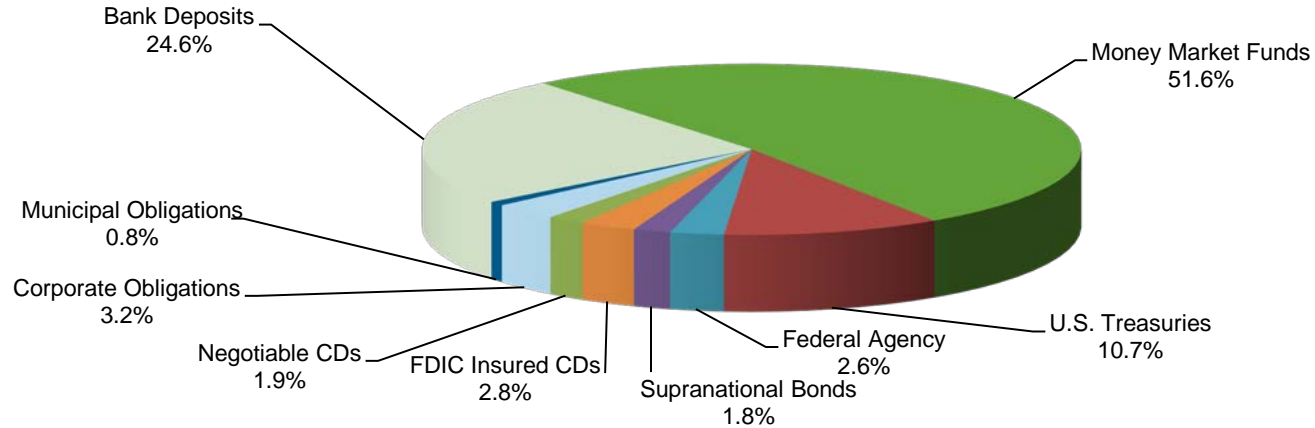
- The portfolio is diversified among Bank Deposits, U.S. Treasuries, Federal Agencies, Supranational Bonds, Commercial Paper, Negotiable CDs, Corporate Notes/Bonds, Municipal Bonds, FDIC Insured CDs, and SEC registered money market funds.
- The overall yield-to-maturity on cost of the portfolio is 1.43%.

Operating Reserve

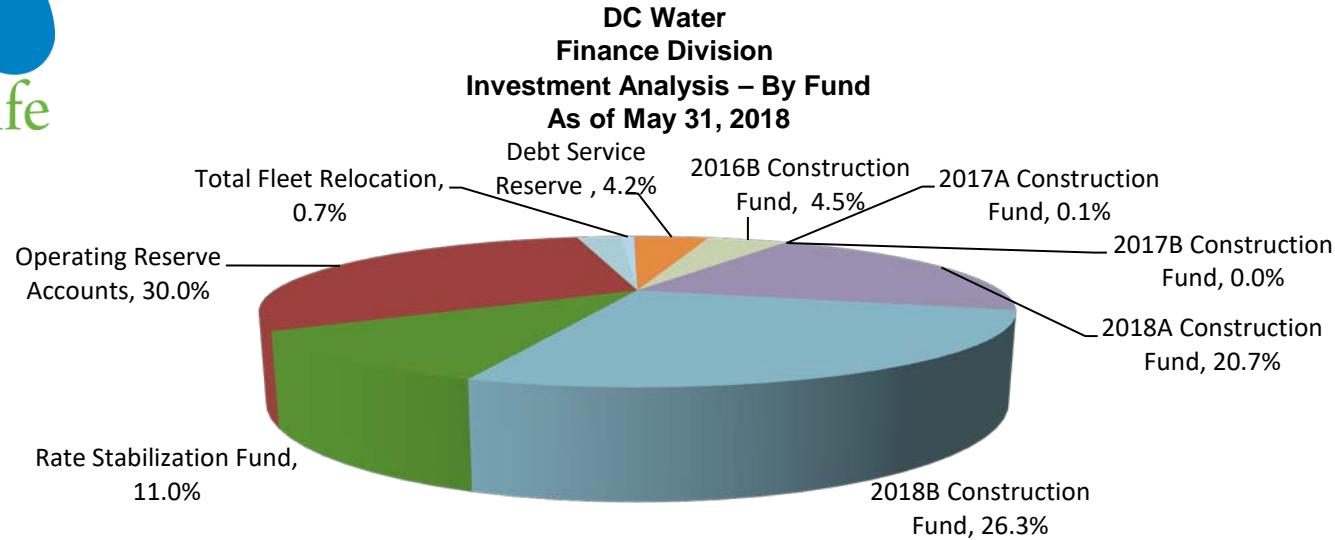
- PFM purchased \$1.65 million of 2-year U.S. Treasury Notes at a yield of 2.58%.



**DC Water
Finance Division
Investments - By Security Type
As of May 31, 2018**



Security Type	Book Value + Accrued Interest	Asset Allocation	Permitted By Policy
Bank Deposits	137,191,430	24.6%	100.0%
Money Market Funds	287,347,431	51.6%	100.0%
U.S. Treasuries	59,415,505	10.7%	100.0%
Federal Agency	14,662,062	2.6%	80.0%
Supranational Bonds	10,180,294	1.8%	30.0%
Commercial Paper	-	0.0%	35.0%
FDIC Insured CDs	15,376,136	2.8%	30.0%
Negotiable CDs	10,386,611	1.9%	30.0%
Corporate Obligations	17,986,213	3.2%	30.0%
Municipal Obligations	4,424,790	0.8%	20.0%
Total	\$ 556,970,472	100.0%	

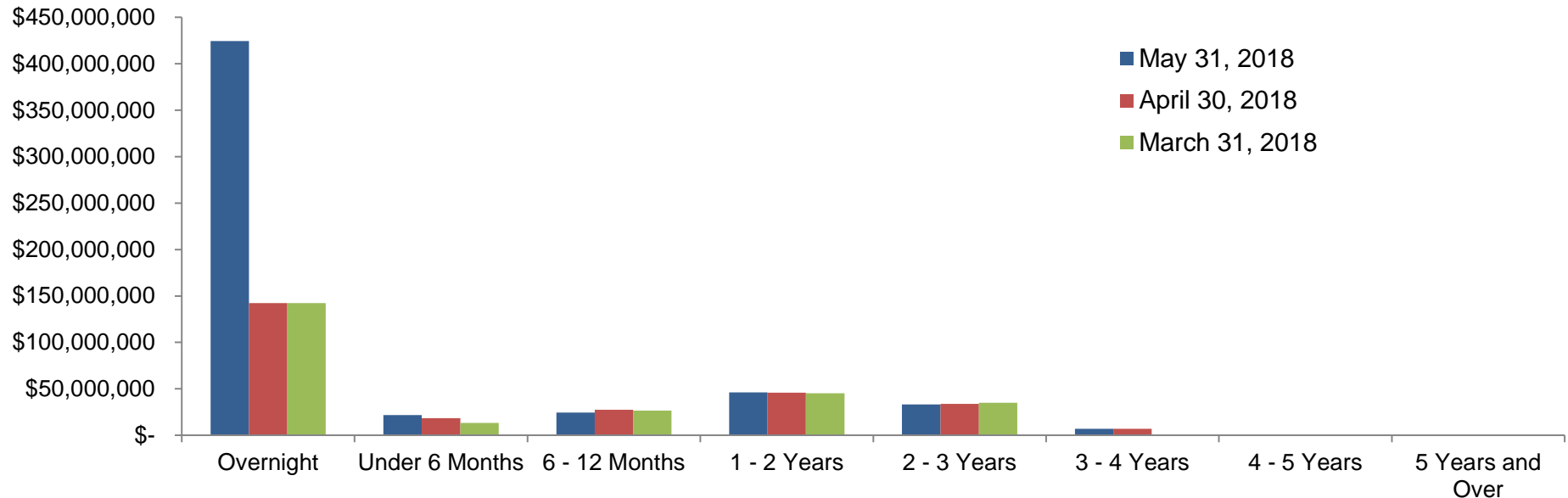


Fund Name	Book Value + Accrued Interest	Yield-to- Maturity at Cost	Effective Duration (years)	Weighted Average Maturity (days)
Rate Stabilization Fund	\$ 61,450,000	1.60%	0.00	1.0
Operating Reserve Accounts	\$ 167,020,573	1.35%	0.98	375.4
CSO LTCP Appropriations Account	\$ 14,012,099	0.90%	0.00	1.0
Total Fleet Relocation	\$ 4,000,000	0.90%	0.00	1.0
Debt Service Reserve	\$ 23,605,407	1.59%	1.28	485.5
2015B Construction Fund	\$ 31,609	1.56%	0.00	1.0
2016B Construction Fund	\$ 24,821,203	1.56%	0.00	1.0
2017A Construction Fund	\$ 345,769	1.56%	0.00	1.0
2017B Construction Fund	\$ 11,779	1.56%	0.00	1.0
2018A Construction Fund	\$ 115,086,451	0.00%	0.00	1.0
2018B Construction Fund	\$ 146,585,581	0.00%	0.00	1.0
Total	\$ 556,970,472	0.75%	0.35	133.8



DC Water
Finance Division
Investment Analysis – By Maturity

Maturity Distribution	May 31, 2018		April 30, 2018		March 31, 2018	
Overnight \$	424,538,861.82	\$	142,474,099.79	\$	157,009,386.92	
Under 6 Months	21,620,087.56		18,320,259.19		13,240,902.86	
6 - 12 Months	24,545,714.45		27,459,880.01		30,867,930.79	
1 - 2 Years	46,033,478.92		46,009,763.28		46,283,574.41	
2 - 3 Years	33,263,001.54		33,803,799.72		33,728,582.89	
3 - 4 Years	6,969,327.41		6,954,702.82		1,390,316.34	
4 - 5 Years	-		-		-	
5 Years and Over	-		-		-	
Totals \$	556,970,472	\$	275,022,505	\$	282,520,694	





**DC Water
Finance Division
Investments – Issuer Allocation**

	Credit Ratings S&P / Moody's	Book Value		Investment Policy Limit	Compliance with Investment Policy
Bank Deposits					
TD Bank		137,191,430.42	24.6%	100.0%	Yes
Sub-Total Bank Deposits		137,191,430.42	24.6%	100.0%	Yes
Money Market Mutual Funds					
Wells Fargo Treasury Plus MMF	AAAm	286,889,331.95	51.5%	50.0%	No
Wells Fargo Government MMF	AAAm	458,099.45	0.1%	50.0%	Yes
Sub-Total Money Market Mutual Funds		287,347,431.40	51.6%	100.0%	Yes
U.S. Treasuries					
Treasury Note	AA+ / Aaa	59,415,504.91	10.7%	100.0%	Yes
Sub-Total Treasuries		59,415,504.91	10.7%	100.0%	Yes
Federal Agencies					
Fannie Mae	AA+ / Aaa	7,890,193.36	1.4%	40.0%	Yes
Federal Home Loan Bank	AA+ / Aaa	2,813,879.52	0.5%	40.0%	Yes
Freddie Mac	AA+ / Aaa	3,957,988.91	0.7%	40.0%	Yes
Sub-Total Federal Agencies		14,662,061.79	2.6%	80.0%	Yes
Supranational Bonds					
African Development Bank	AAA / Aaa	2,542,597.62	0.5%	5.0%	Yes
Asian Development Bank	AAA / Aaa	1,636,163.31	0.3%	5.0%	Yes
Inter-American Development Bank	AAA / Aaa	3,243,399.67	0.6%	5.0%	Yes
International Bank for Reconstruction and Development	AAA / Aaa	1,828,703.72	0.3%	5.0%	Yes
International Finance Corporation Note	AAA / Aaa	929,429.93	0.2%	5.0%	Yes
Sub-Total Supranational Bonds		10,180,294.25	1.8%	30.0%	Yes
FDIC Insured Certificates of Deposit					
CDARS - Placed by Industrial Bank	NR / NR	15,376,135.79	2.8%	5.0%	Yes
Sub-Total FDIC-Insured Certificates of Deposit		15,376,135.79	2.8%	30.0%	Yes

CDARS holdings are not managed by PFMAM, and we therefore cannot guarantee the accuracy of holdings information provided.



**DC Water
Finance Division
Investments – Issuer Allocation**

Negotiable Certificates of Deposit

Canadian Imperial Bank NY	A+ / A1	1,405,535.75	0.3%	5.0%	Yes
Nordea Bank AB NY	AA- / Aa3	1,863,838.00	0.3%	5.0%	Yes
Skandinav Enskilda Banken NY	A+ / Aa2	1,860,828.92	0.3%	5.0%	Yes
Svenska Handelsbanken NY	A-1+ / P-1	1,813,419.00	0.3%	5.0%	Yes
Swedbank NY	AA- / Aa2	925,933.22	0.2%	5.0%	Yes
UBS AG Stamford CT	A+ / Aa3	1,611,213.33	0.3%	5.0%	Yes
Westpac Banking Corp NY	AA- / Aa3	905,842.50	0.2%	5.0%	Yes

Sub-Total Negotiable Certificates of Deposit

10,386,610.72 1.9% 30.0% Yes

Corporate Obligations

Apple Inc.	AA+ / Aa1	1,450,361.91	0.3%	5.0%	Yes
Bank of Montreal	A+ / A1	1,376,073.62	0.2%	5.0%	Yes
Bank of New York Mellon	A / A1	916,416.74	0.2%	5.0%	Yes
Bank of Nova Scotia	A+ / A1	932,475.98	0.2%	5.0%	Yes
Berkshire Hathaway Inc	AA / Aa2	130,440.10	0.0%	5.0%	Yes
Chevron	AA- / Aa2	900,585.38	0.2%	5.0%	Yes
Coca-Cola	A+ / Aa3	382,651.13	0.1%	5.0%	Yes
Colgate-Palmolive Company	AA- / Aa3	929,877.12	0.2%	5.0%	Yes
Exxon Mobil	AA+ / Aaa	931,406.97	0.2%	5.0%	Yes
General Electric Capital	A / A2	452,985.10	0.1%	5.0%	Yes
Johnson & Johnson	AAA / Aaa	195,051.08	0.0%	5.0%	Yes
Microsoft	AAA / Aaa	1,044,270.49	0.2%	5.0%	Yes
Pfizer Inc.	AA / A1	901,681.74	0.2%	5.0%	Yes
Procter & Gamble	AA- / Aa3	440,661.66	0.1%	5.0%	Yes
Royal Bank of Canada	AA- / A1	871,796.66	0.2%	5.0%	Yes
Toronto Dominion Bank NY	AA- / Aa2	903,881.76	0.2%	5.0%	Yes
Total Capital	A+ / Aa3	907,211.79	0.2%	5.0%	Yes
Toyota	AA- / Aa3	1,843,310.88	0.3%	5.0%	Yes
Wal-Mart Stores Inc.	AA / Aa2	431,080.34	0.1%	5.0%	Yes
Wells Fargo & Company Notes	A- / A2	1,114,533.52	0.2%	5.0%	Yes
Westpac Banking	AA- / Aa3	929,458.78	0.2%	5.0%	Yes

Sub-Total Corporate Obligations

17,986,212.75 3.2% 30.0% Yes



**DC Water
Finance Division
Investments – Issuer Allocation**

Municipal Obligations

California State	AA- / Aa3	1,078,049.22	0.2%	5.0%	Yes
Connecticut State	A / A1	989,635.95	0.2%	5.0%	Yes
Florida State	AA / Aa3	1,816,222.50	0.3%	5.0%	Yes
NYC Transitional Finance Authority	AAA / Aa1	540,882.00	0.1%	5.0%	Yes
Sub-Total Municipal Obligations		4,424,789.67	0.8%	20.0%	Yes
Grand Total		\$ 556,970,471.70	100.0%		



**DC Water
Finance Division
Book Value Performance
As of May 31, 2018**

The portfolio is in compliance with the Authority's Investment Policy

	Trailing 1 Months		Trailing 3 Months		Trailing 6 Months		Trailing 12 Months	Trailing 24 Months
	Periodic	Annualized	Periodic	Annualized	Periodic	Annualized		
Total Rate Stabilization Fund	0.14%	1.61%	0.22%	0.88%	0.35%	0.70%	0.64%	0.59%
Operating Reserve Accounts	0.15%	1.76%	0.33%	1.32%	0.71%	1.42%	1.25%	1.27%
Total Debt Service Reserve	0.13%	1.59%	0.35%	1.41%	0.62%	1.25%	1.11%	0.96%
Short-Term	0.12%	1.39%	0.33%	1.32%	0.61%	1.23%	1.11%	0.95%
Merrill Lynch 3-Month Treasury Index (Book Value) ¹	0.15%	1.83%	0.45%	1.78%	0.80%	1.61%	1.31%	0.91%
Core (1+ Years)	0.16%	1.89%	0.45%	1.81%	0.83%	1.67%	1.54%	1.41%
Merrill Lynch 1-3 Year Treasury Index (Book Value) ²	0.20%	2.41%	0.60%	2.40%	1.12%	2.25%	1.87%	1.50%

- (1) The Merrill Lynch 3-Month Treasury Bill is an unmanaged index tracking the on-the-run Treasury Bill. The Index is produced and maintained by Merrill Lynch & Co. Performance for this index is shown on a book value basis.
- (2) The Merrill Lynch 3-Month Treasury Bill is an unmanaged index tracking a basket of U.S. Treasuries with 1 to 3 year maturities. The Index is produced and maintained by Merrill Lynch & Co. Performance for this index is shown on a book value basis.



**DC Water
Finance Division
Portfolio Holdings by Fund**

DESCRIPTION	CUSIP	PAR AMOUNT	COUPON RATE	MATURITY DATE	SETTLEMENT DATE	YTM AT COST	ORIGINAL COST	MARKET VALUE + ACCRUED INTEREST	AMORTIZED COST + ACCRUED INTEREST	TOTAL VALUE
Rate Stabilization Fund										
TD BANK BANK DEPOSIT		\$ 61,450,000		6/1/2018		1.60%	\$ 61,450,000	\$ 61,450,000	\$ 61,450,000	\$ 61,450,000.00
Operating Reserve Accounts										
TD BANK BANK DEPOSIT		\$ 57,729,331		6/1/2018		0.90%	\$ 57,729,331	\$ 57,729,331	\$ 57,729,331	
WELLS FARGO GOVERNMENT MMF		458,099		6/1/2018		1.61%	458,099	458,099	458,099	
INDUSTRIAL BANK CDARS		5,052,631	0.500	10/11/2018	10/12/2017	0.50%	5,052,631	5,068,714	5,068,714	
INDUSTRIAL BANK CDARS		5,085,490	0.500	11/8/2018	11/9/2017	0.50%	5,085,490	5,099,722	5,099,722	
SVENSKA HANDELSBANKEN NY LT CD	86958JHB8	1,800,000	1.890	1/10/2019	1/12/2017	1.91%	1,800,000	1,805,213	1,813,419	
WELLS FARGO & COMPANY NOTES	94974BFQ8	1,103,000	2.150	1/15/2019	10/7/2015	1.77%	1,116,225	1,118,941	1,114,534	
INDUSTRIAL BANK CDARS		2,614,746	1.000	1/17/2019	1/18/2018	1.00%	2,614,746	2,624,363	2,624,363	
INDUSTRIAL BANK CDARS		2,573,871	1.000	1/17/2019	1/18/2018	1.00%	2,573,871	2,583,337	2,583,337	
APPLE INC CORP NOTES	037833BQ2	545,000	1.700	2/22/2019	2/23/2016	1.71%	544,907	545,318	547,499	
FNMA BENCHMARK NOTE	3135G0J53	15,000	1.000	2/26/2019	8/8/2016	0.90%	15,038	14,902	15,051	
FNMA BENCHMARK NOTE	3135G0J53	1,425,000	1.000	2/26/2019	9/2/2016	0.97%	1,425,926	1,415,678	1,429,037	
BERKSHIRE HATHAWAY INC NOTES	084664CG4	130,000	1.700	3/15/2019	3/15/2016	1.73%	129,901	129,811	130,440	
COLGATE-PALMOLIVE COMPANY CORP NOTES	19416QEF3	925,000	1.750	3/15/2019	5/1/2017	1.55%	928,432	923,139	929,877	
FREDDIE MAC NOTES	3137EADZ9	1,700,000	1.125	4/15/2019	5/31/2016	1.10%	1,701,309	1,685,955	1,702,847	
US TREASURY NOTES	912828D23	1,465,000	1.625	4/30/2019	6/29/2016	0.70%	1,502,998	1,458,719	1,479,382	
US TREASURY NOTES	912828D23	2,820,000	1.625	4/30/2019	11/14/2016	1.06%	2,858,555	2,807,902	2,838,403	
INTER-AMERICAN DEVELOPMENT BANK	458182DX7	1,260,000	1.000	5/13/2019	4/12/2016	1.10%	1,256,220	1,243,532	1,259,452	
CHEVRON CORP NOTES	166764BH2	900,000	1.561	5/16/2019	5/16/2016	1.56%	900,000	892,367	900,585	
FHLB GLOBAL NOTE	3130A8DB6	1,840,000	1.125	6/21/2019	6/3/2016	1.14%	1,839,227	1,826,899	1,848,929	
FL ST BOARD ADMIN FIN CORP TXBL REV BD	341271AA2	1,800,000	2.163	7/1/2019	3/8/2016	2.16%	1,800,000	1,810,427	1,816,223	
BANK OF MONTREAL	06367THQ6	900,000	1.500	7/18/2019	7/18/2016	1.53%	899,136	893,282	904,657	
FHLMC REFERENCE NOTE	3137EAEB1	2,250,000	0.875	7/19/2019	7/20/2016	0.96%	2,244,555	2,221,608	2,255,142	
APPLE INC CORP NOTES	037833CB4	900,000	1.100	8/2/2019	8/4/2016	1.13%	899,100	889,658	902,863	
SKANDINAV ENSKILDA BANKEN NY CD	83050FT3	1,850,000	1.840	8/2/2019	8/4/2017	1.85%	1,849,279	1,845,333	1,860,829	
MICROSOFT CORP NOTES	594918BN3	595,000	1.100	8/8/2019	8/8/2016	1.14%	594,387	587,929	596,810	
TORONTO DOMINION BANK NY CORP NOTES	89114QBJ6	900,000	1.450	8/13/2019	7/13/2016	1.45%	899,919	891,255	903,882	
CT ST TXBL GO BONDS	20772J3D2	985,000	1.300	8/15/2019	8/17/2016	1.23%	987,128	970,203	989,636	
INTL BANK OF RECON AND DEV SN NOTE	459058FK4	900,000	0.875	8/15/2019	7/13/2016	0.88%	899,811	885,990	902,244	
FNMA NOTES	3135G0P49	1,450,000	1.000	8/28/2019	9/2/2016	1.05%	1,447,738	1,430,414	1,452,798	
FNMA NOTES	3135G0P49	1,975,000	1.000	8/28/2019	10/5/2016	1.02%	1,973,815	1,948,322	1,979,591	
AFRICAN DEVELOPMENT BANK NOTE	00828EBQ1	700,000	1.125	9/20/2019	9/20/2016	1.16%	699,258	689,293	701,228	
WAL-MART STORES INC CORP NOTE	931142DY6	430,000	1.750	10/9/2019	10/20/2017	1.75%	429,991	427,009	431,080	
THE PROCTER & GAMBLE CO CORP NOTES	742718EZ8	440,000	1.750	10/25/2019	10/25/2017	1.77%	439,846	436,932	440,662	
US TREASURY NOTES	912828G61	2,325,000	1.500	11/30/2019	12/5/2016	1.45%	2,328,633	2,295,307	2,326,937	
PFIZER INC CORP NOTE	717081EB5	595,000	1.700	12/15/2019	11/21/2016	1.72%	594,572	591,578	599,445	
PFIZER INC CORP NOTE	717081EB5	300,000	1.700	12/15/2019	11/21/2016	1.73%	299,775	298,275	302,237	
ASIAN DEVELOPMENT BANK NOTE	045167DT7	925,000	1.750	1/10/2020	1/12/2017	1.77%	924,464	920,299	931,048	
US TREASURY NOTES	912828H52	3,475,000	1.250	1/31/2020	1/5/2017	1.52%	3,447,309	3,425,857	3,474,347	
MICROSOFT CORP NOTES	594918BV5	445,000	1.850	2/6/2020	2/6/2017	1.87%	444,702	442,632	447,461	
NORDEA BANK AB NY CD	65590ASN7	1,850,000	2.720	2/20/2020	2/22/2018	2.72%	1,850,000	1,854,656	1,863,838	
FNMA NOTES	3135G0T29	1,150,000	1.500	2/28/2020	2/28/2017	1.52%	1,149,264	1,136,559	1,154,025	
US TREASURY NOTES	912828J50	725,000	1.375	2/29/2020	2/3/2017	1.58%	720,610	714,860	724,996	
US TREASURY NOTES	912828J50	2,900,000	1.375	2/29/2020	9/1/2017	1.38%	2,899,887	2,859,440	2,909,998	

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**DC Water
Finance Division
Portfolio Holdings by Fund**

DESCRIPTION	CUSIP	PAR AMOUNT	COUPON RATE	MATURITY DATE	SETTLEMENT DATE	YTM AT COST	ORIGINAL COST	MARKET VALUE + ACCRUED INTEREST	AMORTIZED COST + ACCRUED INTEREST	TOTAL VALUE
UBS AG STAMFORD CT LT CD	90275DHG8	1,600,000	2.900	3/2/2020	3/6/2018	2.93%	1,600,000	1,617,789	1,611,213	
EXXON MOBIL (CALLABLE) CORP NOTE	30231GAG7	925,000	1.912	3/6/2020	4/28/2017	1.77%	928,635	918,102	931,407	
WESTPAC BANKING CORP NOTES	961214DJ9	925,000	2.150	3/6/2020	3/6/2017	2.16%	924,602	917,038	929,459	
AFRICAN DEVELOPMENT BANK NOTE	00828ECA5	1,035,000	1.875	3/16/2020	3/16/2017	1.93%	1,033,468	1,026,514	1,038,118	
CANADIAN IMP BK COMM NY FLT CERT DEPOS	13606BVF0	1,400,000	2.737	4/10/2020	4/10/2018	2.78%	1,400,000	1,405,527	1,405,536	
TOYOTA MOTOR CREDIT CORP	89236TDU6	630,000	1.950	4/17/2020	4/17/2017	1.97%	629,710	622,404	631,318	
TOYOTA MOTOR CREDIT CORP	89236TDU6	295,000	1.950	4/17/2020	4/17/2017	1.94%	295,089	291,443	295,759	
US TREASURY NOTES	912828K58	2,750,000	1.375	4/30/2020	4/5/2017	1.53%	2,737,646	2,700,329	2,745,527	
US TREASURY NOTES	912828K58	1,575,000	1.375	4/30/2020	4/10/2017	1.55%	1,566,879	1,546,552	1,571,757	
NYC TRANS FIN AUTH, NY TXBL REV BONDS	64971W5W6	540,000	1.960	5/1/2020	6/29/2017	1.96%	540,000	533,857	540,882	
US TREASURY NOTES		1,650,000	1.375	5/31/2020	5/23/2018	2.58%	1,611,070	1,616,481	1,611,599	
TOTAL CAPITAL SA CORP NOTES	89152UAD4	850,000	4.450	6/24/2020	4/10/2017	2.07%	912,492	894,622	907,212	
US TREASURY NOTES	912828XH8	1,825,000	1.625	6/30/2020	6/16/2017	1.51%	1,830,988	1,807,867	1,841,583	
US TREASURY NOTES	912828XH8	3,650,000	1.625	6/30/2020	6/28/2017	1.50%	3,663,117	3,615,735	3,684,046	
BANK OF NOVA SCOTIA HOUSTON CORP BOND	064159JX5	925,000	2.150	7/14/2020	7/14/2017	2.15%	924,471	916,025	932,476	
FNMA NOTES	3135G0T60	1,850,000	1.500	7/30/2020	9/1/2017	1.49%	1,850,481	1,821,415	1,859,691	
US TREASURY NOTES	912828XM7	825,000	1.625	7/31/2020	7/7/2017	1.60%	825,516	825,269	829,850	
WESTPAC BANKING CORP NY CD	96121T4A3	900,000	2.050	8/3/2020	8/7/2017	2.05%	900,000	891,764	905,843	
INTL BANK OF RECONSTRUCTION AND DEV NOTE	45905UP32	925,000	1.561	9/12/2020	9/19/2017	1.64%	922,780	906,733	926,460	
GENERAL ELECTRIC CAPITAL CORP CORP NOTE	36962GAR2	425,000	4.375	9/16/2020	8/31/2017	1.84%	456,790	441,540	452,985	
FHLB NOTES	3130ACE26	965,000	1.375	9/28/2020	9/8/2017	1.48%	961,902	942,914	964,951	
US TREASURY NOTES	912828L99	250,000	1.375	10/31/2020	10/17/2017	1.71%	247,539	243,834	248,335	
INTER-AMERICAN DEVELOPMENT BANK	4581X0CD8	915,000	2.125	11/9/2020	10/10/2017	1.81%	923,481	906,015	922,946	
JOHNSON & JOHNSON CORP NOTE	478160CH5	195,000	1.950	11/10/2020	11/10/2017	1.99%	194,791	192,065	195,051	
COCA-COLA CO/THE GLOBAL NOTES	191216AR1	370,000	3.150	11/15/2020	9/12/2017	1.78%	385,584	374,867	382,651	
SWEDBANK (NEW YORK) CERT DEPOS	87019U6D6	925,000	2.270	11/16/2020	11/17/2017	2.30%	925,000	906,628	925,933	
US TREASURY NOTES	912828M98	3,000,000	1.625	11/30/2020	11/3/2017	1.77%	2,986,992	2,937,790	2,989,523	
US TREASURY NOTES	912828N48	1,975,000	1.750	12/31/2020	12/5/2017	1.91%	1,965,588	1,952,712	1,981,577	
US TREASURY NOTES	912828N48	975,000	1.750	12/31/2020	12/6/2017	1.96%	968,830	963,997	976,956	
ASIAN DEVELOPMENT BANK NOTE	045167EF6	700,000	2.250	1/20/2021	1/19/2018	2.29%	699,251	698,168	705,115	
US TREASURY NOTES	912828N89	1,750,000	1.375	1/31/2021	1/4/2018	2.05%	1,715,000	1,707,184	1,727,573	
US TREASURY NOTES	912828N89	800,000	1.375	1/31/2021	1/4/2018	2.08%	783,188	780,427	789,039	
US TREASURY N/B	912828P87	1,100,000	1.125	2/28/2021	2/16/2018	2.42%	1,058,707	1,062,651	1,065,611	
INTERNATIONAL FINANCE CORPORATION NOTE	45950VLQ7	925,000	2.635	3/9/2021	3/16/2018	2.66%	924,306	924,182	929,430	
AFRICAN DEVELOPMENT BANK NOTE	00828EC20	800,000	2.625	3/22/2021	3/22/2018	2.66%	799,176	802,227	803,252	
CA ST TXBL GO BONDS	13063DGA0	1,075,000	2.800	4/1/2021	4/25/2018	2.80%	1,075,043	1,076,946	1,078,049	
TOYOTA MOTOR CREDIT CORP	89236TCZ6	475,000	1.900	4/8/2021	3/6/2018	2.82%	462,223	463,834	464,497	
BANK OF MONTREAL CHICAGO CORP NOTES	06367T4W7	470,000	3.100	4/13/2021	4/13/2018	3.14%	469,450	471,138	471,416	
TOYOTA MOTOR CREDIT CORP CORP NOTES	89236TEU5	290,000	2.950	4/13/2021	4/13/2018	2.96%	289,884	290,839	291,030	
TOYOTA MOTOR CREDIT CORP CORP NOTES	89236TEU5	160,000	2.950	4/13/2021	4/13/2018	2.93%	160,022	160,463	160,707	
BANK OF NEW YORK MELLON CORP (CALLABLE)	06406FAA1	515,000	2.500	4/15/2021	2/16/2018	2.93%	508,300	509,311	510,548	
BANK OF NEW YORK MELLON CORP (CALLABLE)	06406FAA1	410,000	2.500	4/15/2021	2/16/2018	2.99%	404,022	405,471	405,869	
INTER-AMERICAN DEVELOPMENT BANK NOTE	4581X0DB1	1,060,000	2.625	4/19/2021	4/19/2018	2.70%	1,057,668	1,060,656	1,061,002	
ROYAL BANK OF CANADA CORP NOTES	78013XKG2	870,000	3.200	4/30/2021	4/30/2018	3.23%	869,382	873,991	871,797	
										\$ 167,020,573.00

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**DC Water
Finance Division
Portfolio Holdings by Fund**

DESCRIPTION	CUSIP	PAR AMOUNT	COUPON RATE	MATURITY DATE	SETTLEMENT DATE	YTM AT COST	ORIGINAL COST	MARKET VALUE + ACCRUED INTEREST	AMORTIZED COST + ACCRUED INTEREST	TOTAL VALUE
<u>Debt Service Reserve</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 6,939		6/1/2018		1.56%	\$ 6,939	\$ 6,939	\$ 6,939	
US TREASURY NOTES	912828RH5	4,975,000	1.375	9/30/2018	11/15/2016	1.00%	5,009,786	4,976,290	4,992,771	
US TREASURY NOTES	912828T42	6,460,000	0.750	9/30/2018	5/19/2017	1.19%	6,421,644	6,441,457	6,458,881	
US TREASURY N/B	912828W97	5,175,000	1.250	3/31/2019	10/10/2017	1.45%	5,160,041	5,144,517	5,177,489	
US TREASURY NOTES	912828F21	7,025,000	2.125	9/30/2021	4/2/2018	2.49%	6,940,206	6,947,386	6,969,327	
										\$ 23,605,407.18
<u>CSO LTCP Appropriations Account</u>										
TD BANK BANK DEPOSIT		14,012,099		6/1/2018		1.74%	14,012,099	14,012,099	14,012,099	
										\$ 14,012,099.05
<u>Fleet Relocation Account</u>										
TD BANK BANK DEPOSIT		4,000,000		6/1/2018		1.74%	4,000,000	4,000,000	4,000,000	
										\$ 4,000,000.00
<u>2015B Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 31,609		6/1/2018		1.56%	\$ 31,609	\$ 31,609	\$ 31,609	
										\$ 31,608.62
<u>2016B Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 24,821,203		6/1/2018		1.56%	\$ 24,821,203	\$ 24,821,203	\$ 24,821,203	
										\$ 24,821,203.38
<u>2017A Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 345,769		6/1/2018		1.56%	\$ 345,769	\$ 345,769	\$ 345,769	
										\$ 345,769.02
<u>2017B Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 11,779		6/1/2018		1.56%	\$ 11,779	\$ 11,779	\$ 11,779	
										\$ 11,778.73
<u>2018A Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 115,086,451		6/1/2018		1.56%	\$ 115,086,451	\$ 115,086,451	\$ 115,086,451	
										\$ 115,086,451.45
<u>2018B Construction Fund</u>										
WELLS FARGO TREASURY PLUS MMF		\$ 146,585,581		6/1/2018		1.56%	\$ 146,585,581	\$ 146,585,581	\$ 146,585,581	
										\$ 146,585,581.27
							\$ 556,528,716.98	\$ 555,765,454.76	\$ 556,970,471.70	\$ 556,970,471.70

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DC Water
Finance Division
Security Purchases
Last 6 Months

CUSIP	DESCRIPTION	PAR	COUPON	MATURITY DATE	SETTLE DATE	YTM	TRANSACTION AMOUNT
Operating Reserve Accounts							
912828N48	US TREASURY NOTES	2,675,000.00	1.75	12/31/2020	12/5/2017	1.91	2,682,350.80
912828N48	US TREASURY NOTES	975,000.00	1.75	12/31/2020	12/6/2017	1.96	976,202.19
912828N89	US TREASURY NOTES	1,750,000.00	1.38	1/31/2021	1/4/2018	2.05	1,725,265.79
912828N89	US TREASURY NOTES	800,000.00	1.38	1/31/2021	1/4/2018	2.08	787,880.43
RE0959859	INDUSTRIAL BANK CDARS	2,614,746.18	1.00	1/17/2019	1/18/2018	1.01	2,614,746.18
RE0959867	INDUSTRIAL BANK CDARS	2,573,870.75	1.00	1/17/2019	1/18/2018	1.01	2,573,870.75
045167EF6	ASIAN DEVELOPMENT BANK NOTE	700,000.00	2.25	1/20/2021	1/19/2018	2.29	699,251.00
06406FAA1	BANK OF NEW YORK MELLON CORP (CALLABLE)	515,000.00	2.50	4/15/2021	2/16/2018	2.93	512,627.28
06406FAA1	BANK OF NEW YORK MELLON CORP (CALLABLE)	410,000.00	2.50	4/15/2021	2/16/2018	2.99	407,467.34
912828P87	US TREASURY N/B	1,100,000.00	1.13	2/28/2021	2/16/2018	2.42	1,064,484.31
65590ASN7	NORDEA BANK AB NY CD	1,850,000.00	2.72	2/20/2020	2/22/2018	2.72	1,850,000.00
90275DHG8	UBS AG STAMFORD CT LT CD	1,600,000.00	2.90	3/2/2020	3/6/2018	2.93	1,600,000.00
89236TCZ6	TOYOTA MOTOR CREDIT CORP	475,000.00	1.90	4/8/2021	3/6/2018	2.82	465,932.78
45950VLQ7	INTERNATIONAL FINANCE CORPORATION NOTE	925,000.00	2.64	3/9/2021	3/16/2018	2.66	924,306.25
00828ECZ0	AFRICAN DEVELOPMENT BANK NOTE	800,000.00	2.63	3/22/2021	3/22/2018	2.66	799,176.00
13606BVF0	CANADIAN IMP BK COMM NY FLT CERT DEPOS	1,400,000.00	2.74	4/10/2020	4/10/2018	2.82	1,400,000.00
06367T4W7	BANK OF MONTREAL CHICAGO CORP NOTES	470,000.00	3.10	4/13/2021	4/13/2018	3.14	469,450.10
89236TEU5	TOYOTA MOTOR CREDIT CORP CORP NOTES	290,000.00	2.95	4/13/2021	4/13/2018	2.96	289,884.00
89236TEU5	TOYOTA MOTOR CREDIT CORP CORP NOTES	160,000.00	2.95	4/13/2021	4/13/2018	2.93	160,081.60
4581X0DB1	INTER-AMERICAN DEVELOPMENT BANK NOTE	1,060,000.00	2.63	4/19/2021	4/19/2018	2.70	1,057,668.00
13063DGA0	CA ST TXBL GO BONDS	1,075,000.00	2.80	4/1/2021	4/25/2018	2.80	1,075,043.00
78013XKG2	ROYAL BANK OF CANADA CORP NOTES	870,000.00	3.20	4/30/2021	4/30/2018	3.23	869,382.30
912828VF4	US TREASURY NOTES	1,650,000.00	1.38	5/31/2020	5/23/2018	2.58	1,621,915.43
Total Debt Service Reserve							
912828F21	US TREASURY NOTES	7,025,000.00	2.125	9/30/2021	4/2/2018	2.488	6,941,021.79

Securities highlighted in **blue font** denote trades executed during the current month.



**DC Water
Finance Division
Security Sales
Last 6 Months**

CUSIP	DESCRIPTION	PAR	COUPON	MATURITY DATE	SETTLE DATE	YTM	TRANSACTION AMOUNT
Operating Reserve Accounts							
912828A34	US TREASURY NOTES	1,335,000.00	1.25	11/30/2018	12/5/2017	1.67	1,329,753.63
912828A75	US TREASURY NOTES	1,225,000.00	1.50	12/31/2018	12/5/2017	1.70	1,230,353.14
17275RAU6	CISCO SYSTEMS INC CORP NOTE	360,000.00	1.65	6/15/2018	12/6/2017	1.72	362,688.30
89236TCP8	TOYOTA MOTOR CREDIT CORP	600,000.00	1.55	7/13/2018	12/6/2017	1.78	602,872.17
912828A75	US TREASURY NOTES	1,500,000.00	1.50	12/31/2018	1/4/2018	1.83	1,495,443.93
064159GM2	BANK OF NOVA SCOTIA CORP NOTE (CALLABLE)	875,000.00	1.70	6/11/2018	1/4/2018	1.87	875,311.60
912828N48	US TREASURY NOTES	700,000.00	1.75	12/31/2020	1/19/2018	2.10	693,697.65
7599112M1	REGIONAL TRANS AUTH, IL TXBL REV BONDS	725,000.00	1.25	5/4/2018	2/16/2018	1.80	727,542.94
7599112M1	REGIONAL TRANS AUTH, IL TXBL REV BONDS	1,075,000.00	1.25	5/4/2018	2/16/2018	1.80	1,078,770.56
65558LWA6	NORDEA BANK FINLAND NY CD	1,800,000.00	1.76	11/30/2018	2/22/2018	2.16	1,801,506.00
912828A75	US TREASURY NOTES	50,000.00	1.50	12/31/2018	2/22/2018	2.04	49,883.25
912828A75	US TREASURY NOTES	1,450,000.00	1.50	12/31/2018	3/6/2018	2.03	1,447,618.28
3135G0J53	FNMA BENCHMARK NOTE	475,000.00	1.00	2/26/2019	3/6/2018	2.11	470,077.94
3130AAE46	FHLB NOTES	925,000.00	1.25	1/16/2019	3/16/2018	2.11	920,405.83
3130AAE46	FHLB NOTES	875,000.00	1.25	1/16/2019	3/21/2018	2.12	870,797.33
13606A5Z7	CANADIAN IMPERIAL BANK NY CD	1,800,000.00	1.76	11/30/2018	4/10/2018	2.58	1,801,331.20
3135G0J53	FNMA BENCHMARK NOTE	300,000.00	1.00	2/26/2019	4/13/2018	2.16	297,403.67
3135G0J53	FNMA BENCHMARK NOTE	150,000.00	1.00	2/26/2019	4/13/2018	2.18	148,676.33
3135G0J53	FNMA BENCHMARK NOTE	1,050,000.00	1.00	2/26/2019	4/19/2018	2.19	1,041,056.33
3135G0J53	FNMA BENCHMARK NOTE	275,000.00	1.00	2/26/2019	4/25/2018	2.20	272,733.69
3135G0J53	FNMA BENCHMARK NOTE	810,000.00	1.00	2/26/2019	4/25/2018	2.20	803,324.70
78012KRK5	ROYAL BANK OF CANADA CORP NOTES	900,000.00	1.50	7/29/2019	4/30/2018	2.78	889,408.50
2017B Construction Fund							
912828J68	US TREASURY N/B	9,620,000.00	1.00	3/15/2018	12/18/2017	1.31	9,637,840.27
912828XF2	US TREASURY NOTES	18,710,000.00	1.13	6/15/2018	12/18/2017	1.48	18,679,576.98
06538CEV9	MUFG BANK LTD/NY COMM PAPER	5,350,000.00	-	5/29/2018	12/18/2017	1.76	5,308,591.00
46640QEV9	JP MORGAN SECURITIES LLC COMM PAPER	7,000,000.00	-	5/29/2018	12/18/2017	1.84	6,943,300.00
912828K25	US TREASURY NOTES	11,555,000.00	0.75	4/15/2018	1/16/2018	1.37	11,559,538.47

Securities highlighted in **blue font** denote trades executed during the current month.



DC Water
Finance Division
Security Maturities
Last 6 Months

CUSIP	DESCRIPTION	PAR	COUPON	MATURITY DATE	SETTLE DATE	YTM	TRANSACTION AMOUNT
Operating Reserve Accounts							
RE0959529	INDUSTRIAL BANK CDARS	2,563,284.34	0.60	1/18/2018	1/18/2018	0.00	2,594,001.96
RE0959685	INDUSTRIAL BANK CDARS	2,562,345.78	0.45	1/18/2018	1/18/2018	0.00	2,573,876.34
06406HDB2	BANK OF NEW YORK MELLON CORP (CALLABLE)	1,800,000.00	1.60	5/22/2018	5/22/2018	0.00	1,800,000.00
Total Debt Service Reserve							
912828Q45	US TREASURY NOTES	6,820,000.00	0.88	3/31/2018	3/31/2018	0.00	6,820,000.00
2017B Construction Fund							
912828H37	US TREASURY N/B	17,485,000.00	0.88	1/15/2018	1/15/2018	0.00	17,485,000.00

Securities highlighted in **blue font** denote trades executed during the current month.



**DC Water
Finance Division
Upcoming Transaction Cash Flows
Next 30 Days**

DATE	TRANSACTION	CUSIP	DESCRIPTION	COUPON	MATURITY DATE	PAR VALUE/SHARES	PRINCIPAL	INTEREST	TOTAL
06/05/18	BUY	91412HBH5	UNIV OF CAL TXBL REV BONDS	3.029	05/15/21	340,000.00	(340,000.00)		(340,000.00)
06/15/18	INTEREST	717081EB5	PFIZER INC CORP NOTE	1.700	12/15/19	300,000.00	0.00	2,550.00	2,550.00
06/15/18	INTEREST	717081EB5	PFIZER INC CORP NOTE	1.700	12/15/19	595,000.00	0.00	5,057.50	5,057.50
06/21/18	INTEREST	3130A8DB6	FHLB GLOBAL NOTE	1.125	06/21/19	1,840,000.00	0.00	10,350.00	10,350.00
06/24/18	INTEREST	89152UAD4	TOTAL CAPITAL SA CORP NOTES	4.450	06/24/20	850,000.00	0.00	18,912.50	18,912.50
06/30/18	INTEREST	912828N48	US TREASURY N/B	1.750	12/31/20	975,000.00	0.00	8,531.25	8,531.25
06/30/18	INTEREST	912828N48	US TREASURY N/B	1.750	12/31/20	1,975,000.00	0.00	17,281.25	17,281.25
06/30/18	INTEREST	912828XH8	US TREASURY NOTES	1.625	06/30/20	1,825,000.00	0.00	14,828.13	14,828.13
06/30/18	INTEREST	912828XH8	US TREASURY NOTES	1.625	06/30/20	3,650,000.00	0.00	29,656.25	29,656.25
07/01/18	INTEREST	341271AA2	FL ST BOARD ADMIN FIN CORP TXBL REV BD	2.163	07/01/19	1,800,000.00	0.00	19,467.00	19,467.00



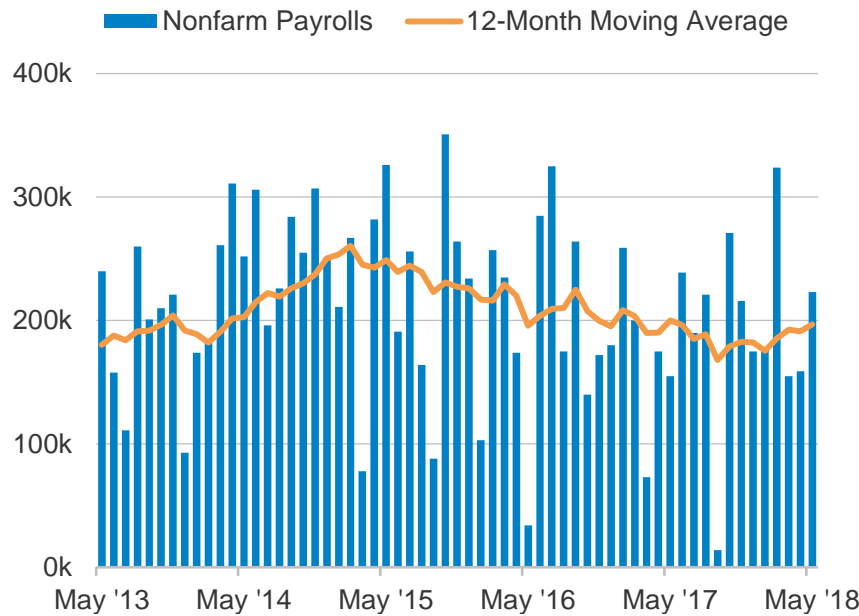
Appendix: Economic Update



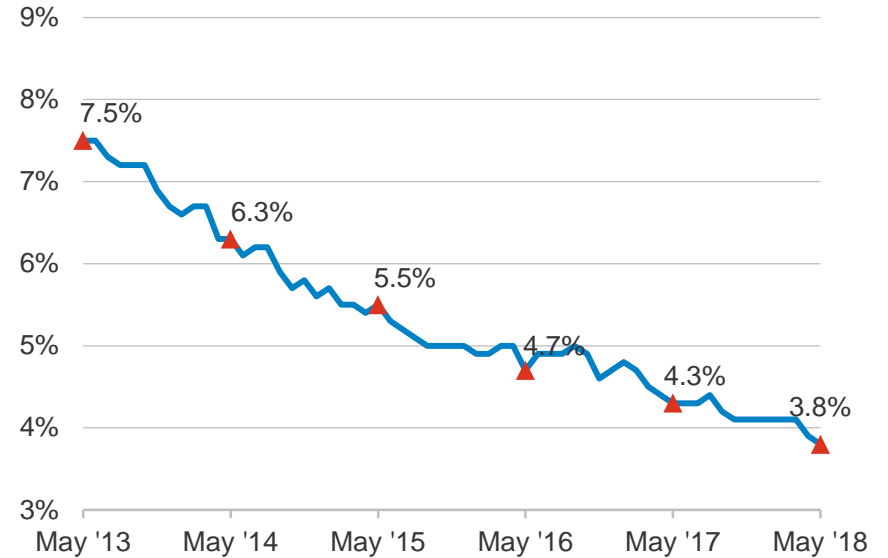
Labor Market Strengthened Further in May

- ◆ The U.S. labor market added 223,000 jobs in May, well above the expected 190,000 jobs
 - The headline unemployment rate fell to 3.8%, matching the lowest level since April 2000
 - Wage growth remained modest, but average hourly earnings – a key measure of wage growth – rose 2.7% over the past 12 months, slightly higher than April’s level of 2.6%

Monthly Change in Nonfarm Payrolls



Unemployment Rate



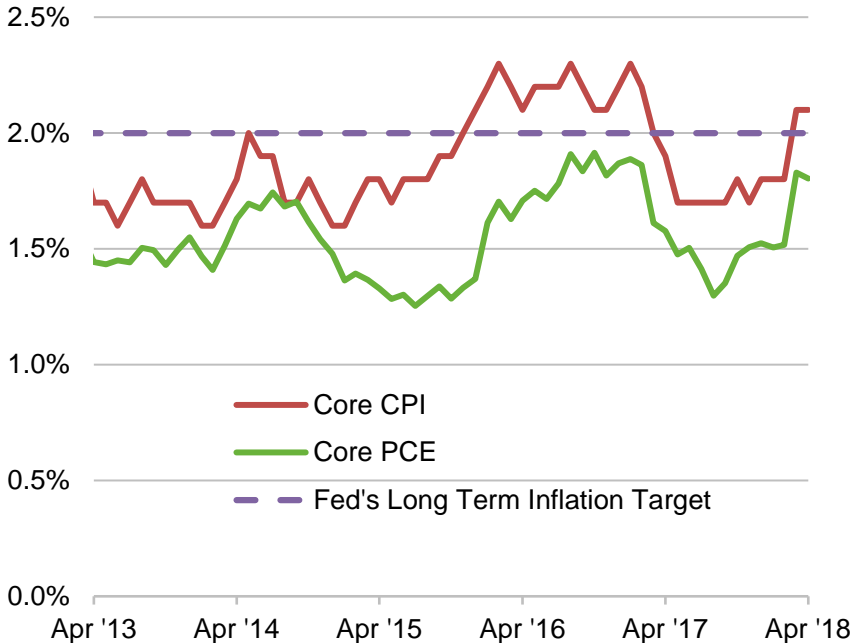
Source: Bloomberg, as of May 2018.



Inflation Closer to Fed's 2% Target

- The core personal consumption expenditures (PCE) price index, the Fed's preferred measure of inflation rose 1.8% year-over-year in April, but still remains slightly below the Fed's 2% target.

Inflation Measures
(YoY)



Expectations for Average Inflation Rate over Next 5 Years

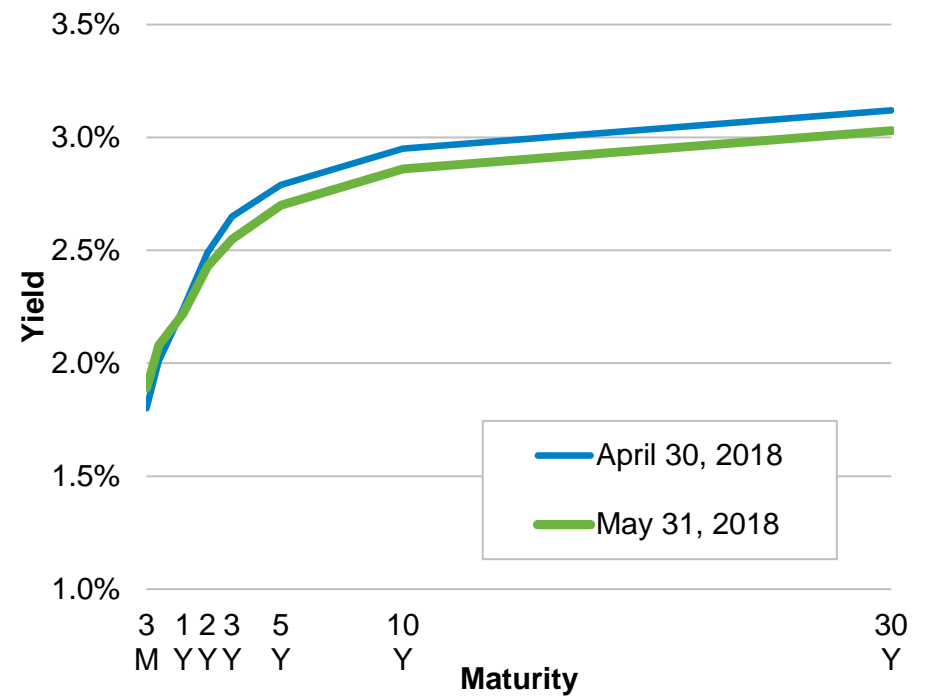


Source: Bloomberg, PFMAM Trading Desk, as of 4/30/18. Not a specific recommendation. 6-mo CP yield spread based on A1/P1 rated CP index



U.S. Treasury Yields

	<u>4/30/2018</u>	<u>5/31/2018</u>	<u>Change</u>
3 month	1.80%	1.90%	0.10%
6 month	2.01%	2.08%	0.07%
1 year	2.24%	2.22%	-0.02%
2 year	2.49%	2.43%	-0.06%
3 year	2.65%	2.55%	-0.10%
5 year	2.79%	2.70%	-0.09%
10 year	2.95%	2.86%	-0.09%
30 year	3.12%	3.03%	-0.09%



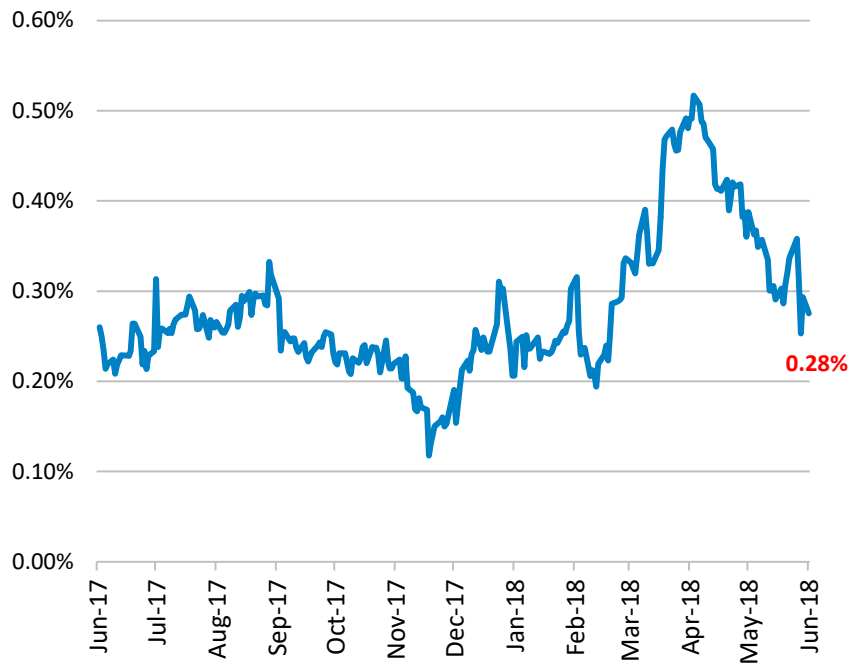
Source: Bloomberg



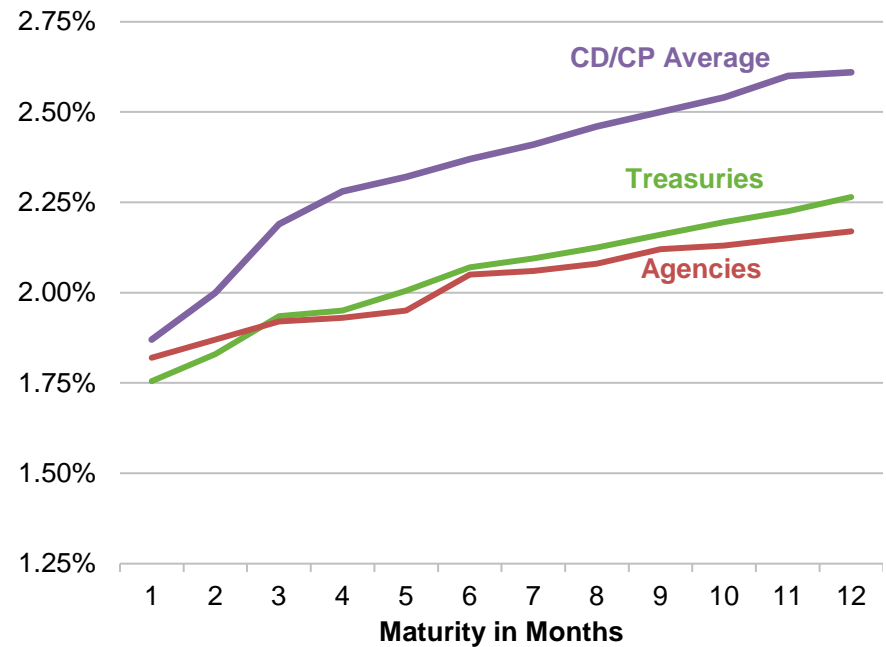
Current Short-Term Credit Environment

- Commercial paper and negotiable bank CDs remain attractive alternatives to short-term Treasuries, agencies, bank deposits, and government money market funds.

Yield Spread on 6-month Commercial Paper over T-Bill



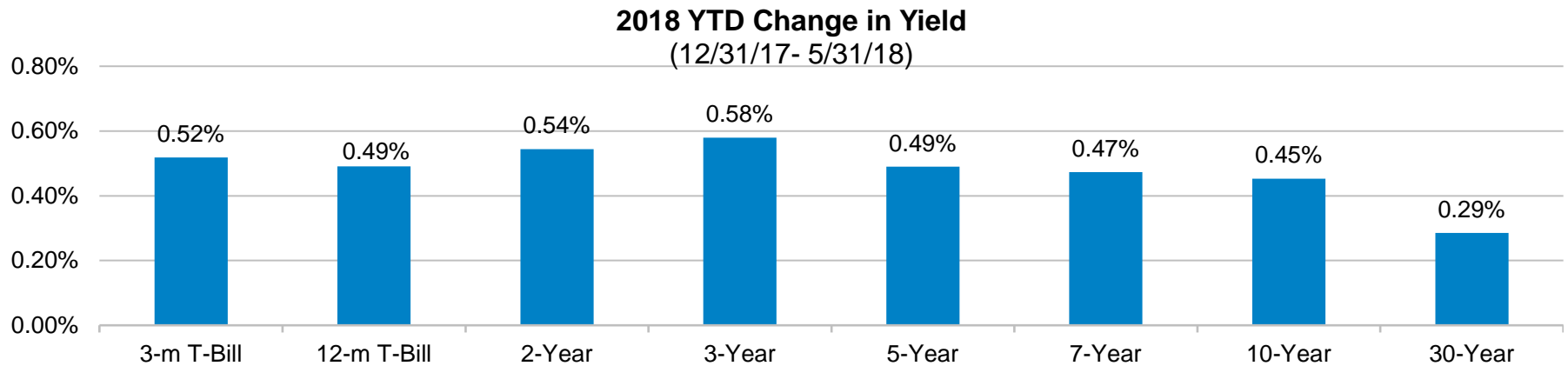
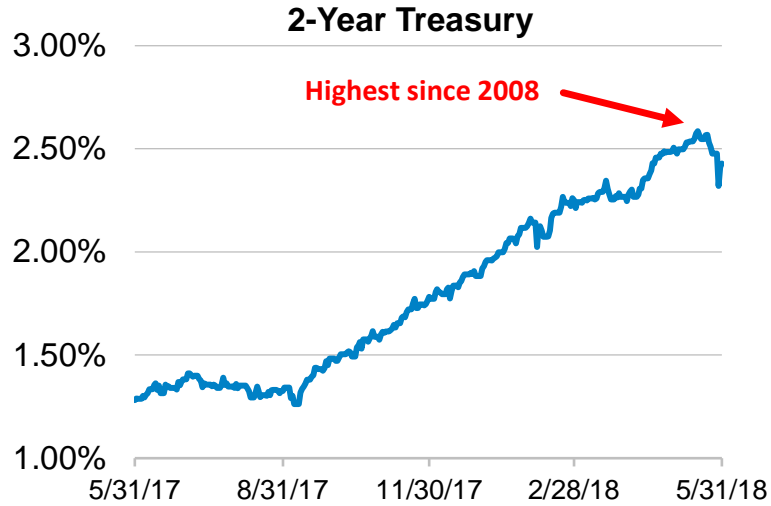
Money Market Yield Curves



Source: Bloomberg, PFMAM Trading Desk, as of 4/30/18. Not a specific recommendation. 6-mo CP yield spread based on A1/P1 rated CP index



Rates Up Strongly Year-to-Date



Source: Bloomberg, as of 5/31/18.



Disclosure

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CDARS holdings and Bank Deposits are not managed by PFMAM, and therefore we cannot guarantee the accuracy of holdings.

ATTACHMENT 3

**FINANCE & BUDGET COMMITTEE
APPROVAL TO MAKE A ONE-TIME TRANSFER FROM THE RATE
STABILIZATION FUND TO THE AUTHORITY GENERAL FUND IN THE
FISCAL YEAR 2019 BUDGET**

ACTION ITEM 4A: Approval to make a one-time transfer from the Rate Stabilization Fund to the Authority General Fund in the Fiscal Year 2019 Budget.

DC Water seeks to make a one-time transfer of \$6,000,000 from the Rate Stabilization Fund (RSF) to the Authority General Fund in the Fiscal Year 2019 Budget as follows:

FY 2018 Rate Stabilization Fund Balance	\$61,450,000
RSF Transfer to FY 2019 Authority General Fund	\$6,000,000
FY 2019 Rate Stabilization Fund Balance	\$55,450,000

Upon approval, DC Water will amend the Fiscal Year 2018-2027 Ten-Year Financial Plan to reflect the one-time transfer of \$6,000,000 from the Rate Stabilization Fund to the Fiscal Year 2019 budget.



ATTACHMENT 4

**D.C. WATER AND SEWER AUTHORITY
BOARD OF DIRECTORS
FINANCE & BUDGET
JULY COMMITTEE MEETING**

**Thursday, July 26, 2018; 11:00 a.m.
Blue Plains Wastewater Treatment Plant
5000 Overlook Avenue, SW, DC
AGENDA**

Call to Order	Chairman
June 2018 Financial Report	Chief Financial Officer
Agenda for September Committee Meeting	Chairman
Adjournment	Chairman

*Detailed agenda can be found on DC Water's website at www.dewater.com/about/board_agendas.cfm