



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Board of Directors

Finance and Budget Committee

Thursday, July 22, 2021

9:30 a.m.

Microsoft Teams

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Or call in (audio only)

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Phone Conference ID: 976 678 086#

- 1. Call to Order... Anthony Giancola, Chairperson
2. Roll Call... Linda Manley, Board Secretary
3. June 2021 Financial Report (Attachment 1)... Lola Oyeyemi
4. Enterprise Resource Planning (ERP) Project Update (Attachment 2)... Francis Cooper
5. Proposed Amendment to the FY 2022 Capital Budget (Attachment 3)... Matthew T. Brown
6. FY 2021 DC Water Cares Residential Assistance Program (RAP) and Multi-Family Assistance Program (MAP) Funds (Attachment 4)... Matthew T. Brown
7. Action Item... Matthew T. Brown
A. Recommendation for Approval to Amend the FY 2022 Capital Disbursement Budget (Attachment 5)
B. Recommendation for Approval to Carryover FY 2021 RAP and MAP Funds to FY 2022 (Attachment 6)
8. Agenda for September Committee Meeting (Attachment 7)... Anthony Giancola
9. Executive Session*
10. Adjournment

FOLLOW-UP ITEMS

Follow-up item from the May 27, 2021 Finance and Budget Committee meeting.

- 1. Provide information about how many customers could be eligible for assistance in the relief programs due to the events of the past year. (Ms. Motsch) Status: Staff will continue to research the number of eligible customers and will provide results during a future F&B Committee meeting.

Follow-up item from the April 22, 2021 Finance and Budget Committee meeting.

- 1. Provide a plan of action to revise the investment policy last adopted in May 2014. (Mr. Giancola) Status: Will be provided at a future F&B Committee meeting in Fall 2021

1 The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(2); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4)(A); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop members of a public body and staff under D.C. Official Codes § 2-575(b)(12); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.



Fiscal Year 2021

Monthly Financial Report

Period Ending June 30, 2021

DEPARTMENT OF FINANCE

Matthew T. Brown, CFO & Executive Vice President, Finance and Procurement

Ivan Boykin, Director, Finance

Syed Khalil, Director, Rates & Revenue

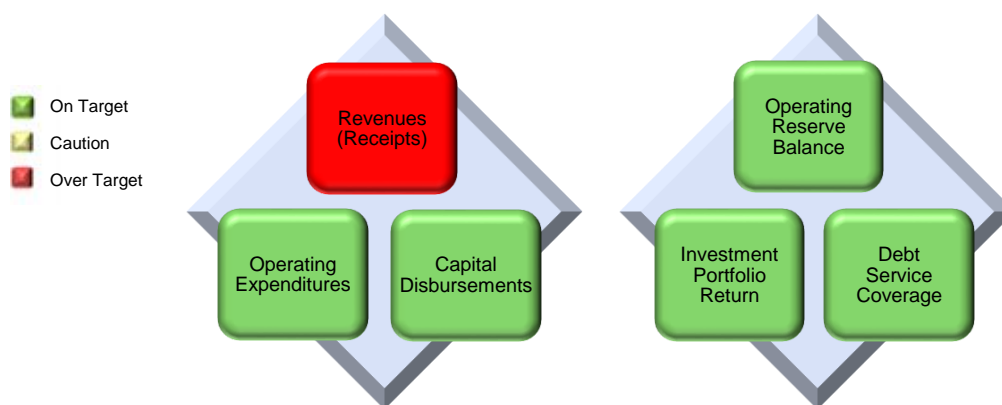
Genes Malasy, Controller

Lola Oyeyemi, Director, Budget

JUNE 2021

EXECUTIVE SUMMARY

As of the end of June 2021, with 75 percent of the fiscal year completed, we are on track with budgetary expectations and targeted performance metrics, with the exception of revenue receipts due to the decline in consumption and the increase in receivables from the impact of the COVID-19 pandemic.



(\$ in millions)

| | Budget | YTD Budget | Actual | Variance Favorable | Variance (Unfavorable) | Actual % Budget | Y/E Projection |
|------------------------------|---------|------------|---------|--------------------|------------------------|-----------------|----------------|
| Revenues (Receipts) | \$733.7 | \$548.4 | \$517.0 | (\$31.5) | -5.7% | 70.5% | \$688.6 |
| Expenditures | \$642.7 | \$452.1 | \$417.4 | \$34.7 | 7.7% | 65.0% | \$599.6 |
| Capital Disbursements | \$471.3 | \$361.7 | \$280.2 | \$81.5 | 22.5% | 59.5% | \$440.5 |

Highlights:

- Budget Calendar Update:
 - FY 2022 Board-adopted budget has been published online at www.dewater.com
 - Planning activities are underway for the development of the FY 2023 budget and two-year rate proposal. The official budget kickoff is anticipated in September 2021 and budget delivery to the Board in January 2022
- The new DC Water Budgeting and Planning System (BAPS) (Oracle Cloud Enterprise Performance Management (EPM)) went live in June. This is a major milestone in the automation of the annual budget process and authoring of the Budget Book and Annual Financial Reports

Matthew T. Brown, Executive Vice President & Chief Financial Officer

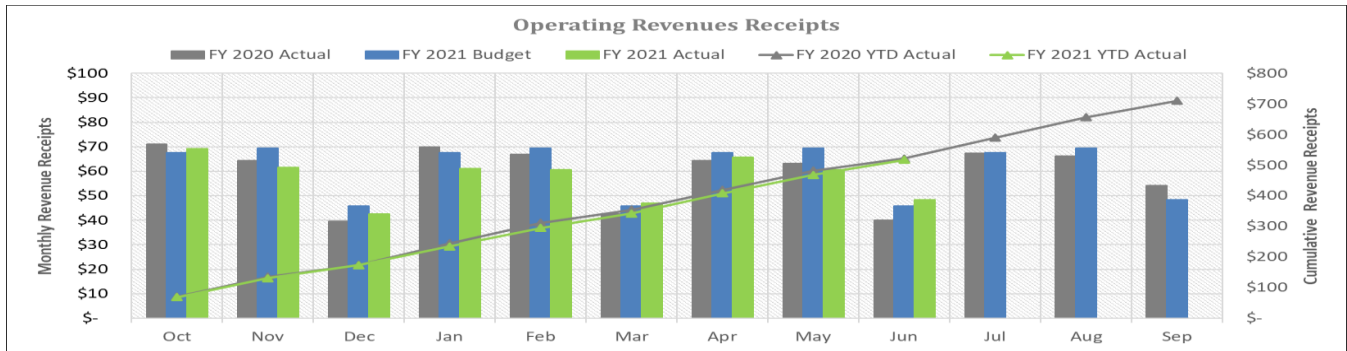
Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

Operating Revenues (\$000's)

| FY 2020 Actual | | CATEGORY | FY 2021 | | | | | | Projections | |
|------------------|------------------|--|--------------------------|------------------|------------------|------------------------|-----------------------|---------------|------------------|--------------|
| Total Annual | YTD June | | Year-to-Date Performance | | | | Year-End Projections | % of Budget | | |
| | | | Annual Budget | YTD Budget | % of Actual | Variance \$ Fav(Unfav) | Variance % Fav(Unfav) | | | |
| \$396,884 | \$299,031 | Residential / Commercial / Multi-Family* | \$421,633 | \$316,225 | \$287,606 | 68.2% | (\$28,619) | (9.1%) | \$381,971 | 90.6% |
| 71,954 | 54,729 | Federal | 77,571 | 58,179 | 57,637 | 74.3% | (541) | (0.9%) | 76,689 | 98.9% |
| 18,067 | 13,072 | Municipal (DC Govt.) | 18,377 | 13,783 | 15,023 | 81.8% | 1,240 | 9.0% | 20,324 | 110.6% |
| 10,998 | 8,176 | DC Housing Authority | 11,941 | 8,956 | 9,155 | 76.7% | 200 | 2.2% | 12,533 | 105.0% |
| 11,829 | 8,890 | Metering Fee | 15,405 | 11,554 | 11,000 | 71.4% | (554) | (4.8%) | 14,780 | 95.9% |
| 41,456 | 31,229 | Water System Replacement Fee (WSRF) | 39,717 | 29,787 | 31,629 | 79.6% | 1,842 | 6.2% | 41,423 | 104.3% |
| 79,157 | 59,225 | Wholesale | 81,986 | 61,489 | 61,996 | 75.6% | 507 | 0.8% | 81,986 | 100.0% |
| 21,546 | 16,032 | PILOT/ROW | 22,463 | 16,847 | 15,544 | 69.2% | (1,303) | (7.7%) | 20,738 | 92.3% |
| 58,206 | 31,934 | All Other | 44,645 | 31,609 | 27,384 | 61.3% | (4,225) | (13.4%) | 38,200 | 85.6% |
| \$710,097 | \$522,317 | TOTAL | \$733,738 | \$548,428 | \$516,974 | 70.5% | (\$31,453) | (5.7%) | \$688,644 | 93.9% |

* Residential, Commercial & Multi-family receipts include credits for October 2020 through May 2021 for District's ERRP (\$1,073,964.11), DC Water Cares Residential (\$612,048.41) and DC Water Cares Multi-family (\$2,188,038.51).



VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

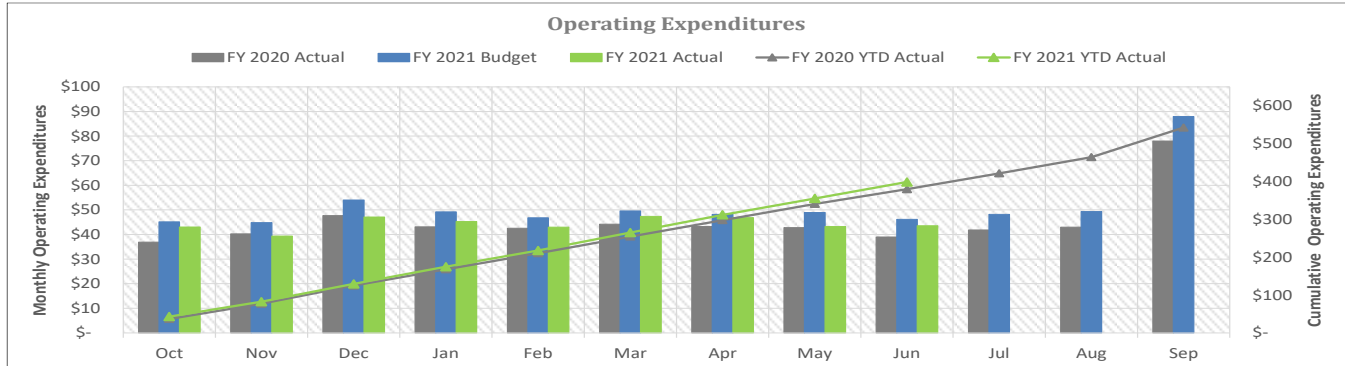
At the end of June 2021, cash receipts totaled \$517.0 million, or 70.5 percent of the FY 2021 budget. The lower YTD receipts are mainly due to decline in consumption on account of the impact of COVID-19. The total receipts for June were \$48.4 million as compared to the budgeted \$45.8 million. Several categories of customers make payments on a quarterly basis, including the Federal Government (which made their third quarterly payment in April), and wholesale customers (which made their third quarter payment in May).

| Areas of Overcollection | Areas of Undercollection |
|--|---|
| <p>District Government – Receipts are slightly higher at \$15.0 million or 81.8 percent of the budget. The June receipts are at \$1.5 million. The June 2021 receipts are lower by twenty eight thousand dollars as compared to the monthly budget.</p> <p>DC Housing - Receipts are slightly higher at \$9.2 million or 76.7 percent of the budget. The June 2021 receipts are slightly lower by twenty five thousand dollars as compared to the monthly budget of \$1.0 million.</p> <p>Wholesale – The wholesale customers actual receipts through June 2021 total \$62.0 million or 75.6 percent of FY 2021 budget. The wholesale customers made their third quarter payment of \$19.9 million in May 2021. Potomac Interceptors made their \$0.6 million payment in June 2021.</p> | <p>Residential, Commercial and Multi-Family – Receipts for this category are lower at \$287.6 million or 68.2 percent of the budget. The lower receipts are mainly due to decline in consumption in Commercial category on account of the impact of COVID-19. The June 2021 receipts were higher by \$2.0 million or 5.6 percent as compared to the monthly budget of \$35.1 million.</p> <p>Federal - Actual receipts through June 2021 total \$57.6 million or 74.3 percent of the budget. The Federal government made their third quarter payment in April 2021.</p> <p>PILOT/ROW – The YTD receipts for PILOT/ROW are slightly lower at \$15.5 million or 69.2 percent of the budget. The June 2021 receipts are slightly lower by \$0.18 million as compared to the monthly budget on account of lower consumption due to COVID-19.</p> <p>Other Revenue - Receipts are lower at \$27.4 million or 61.3 percent of the budget. The \$4.2 million lower receipts are primarily due to (i) \$2.1 million lower receipts from System Availability Fee and (ii) \$2.8 million lower miscellaneous receipts. This was offset by increase in \$0.7 million Developer Fee. The June 2021 Other Revenue receipts were higher by \$0.2 million or 8.5 percent as compared to the monthly budget of \$2.5 million.</p> |

Fiscal Year-to-Date
As of June 30, 2021

Operating Expenditures (\$000's)

| FY 2020 | | CATEGORY | FY 2021 | | | | | | Projections | |
|------------------|------------------|------------------------------------|--------------------------|------------------|------------------|--------------|-----------------|-------------|----------------------|--------------|
| Actual | | | Year-to-Date Performance | | | | Variance | | Year-End Projections | % of Budget |
| Total Annual | YTD June | | Annual Budget | YTD Budget | Actual | % of Budget | Variance \$ | % | | |
| \$159,244 | \$118,936 | Personnel | \$177,863 | \$ 131,308 | \$122,913 | 69.1% | \$8,396 | 6.4% | \$170,896 | 96.1% |
| 74,503 | 53,338 | Contractual Services | 88,532 | 64,896 | 58,062 | 65.6% | 6,834 | 10.5% | 79,052 | 89.3% |
| 31,696 | 20,252 | Water Purchases | 36,250 | 24,209 | 23,750 | 65.5% | 459 | 1.9% | 33,750 | 93.1% |
| 28,659 | 22,438 | Supplies & Chemicals | 36,081 | 27,611 | 24,476 | 67.8% | 3,135 | 11.4% | 31,741 | 88.0% |
| 24,705 | 18,375 | Utilities | 27,911 | 21,127 | 18,649 | 66.8% | 2,478 | 11.7% | 25,608 | 91.7% |
| 806 | 401 | Small Equipment | 1,030 | 590 | 353 | 34.3% | 237 | 40.2% | 457 | 44.4% |
| \$319,613 | \$233,740 | SUBTOTAL O&M | \$367,667 | \$269,742 | \$248,203 | 67.5% | \$21,539 | 8.0% | \$341,504 | 92.9% |
| 199,056 | 147,896 | Debt Service | 222,268 | 165,555 | 152,428 | 68.6% | 13,127 | 7.9% | 205,414 | 92.4% |
| 22,034 | 16,526 | PILOT/ROW | 22,374 | 16,781 | 16,781 | 75.0% | 0 | 0.0% | 22,372 | 100.0% |
| 28,556 | 0 | Cash Financed Capital Improvements | 30,355 | 0 | 0 | 0.0% | 0 | 0.0% | 30,355 | 100.0% |
| \$569,258 | \$398,162 | TOTAL OPERATING | \$642,664 | \$452,077 | \$417,411 | 65.0% | \$34,666 | 7.7% | \$599,645 | 93.3% |
| (24,906) | (18,532) | Capital Labor | (24,382) | (18,555) | (17,174) | 70.4% | (1,381) | 7.4% | (26,266) | 107.7% |
| \$544,352 | \$379,630 | TOTAL NET OPERATING | \$618,281 | \$433,523 | \$400,237 | 64.7% | \$33,286 | 7.7% | \$573,379 | 92.7% |



VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

Total operating expenditures for this period (including debt service and the Right-of-Way & PILOT fees) totaled \$415.9 million or 64.8 percent of the FY 2021 Board-approved budget of \$642.7 million.

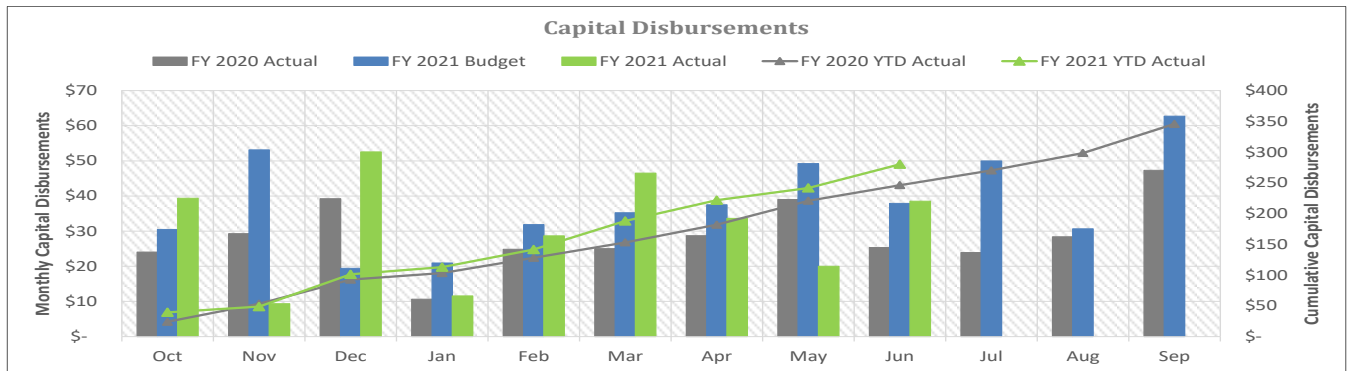
These numbers include estimated incurred but unpaid invoices and are subject to revision in subsequent months.

| Areas of Underspending |
|---|
| <p>Personnel Services – YTD underspending is due to deliberate pause in the hiring process with the exception of critical positions to align overall expenditures with the reduced revenue forecasts. Of the 1231 positions authorized, 1094 were filled at the end of June with a vacancy rate of 11 percent. Additionally, employee benefits and overtime costs are lower compared to budget. Overtime spending totals \$5.6 million or 68.2 percent of the annual budget and is lower than historical trends.</p> |
| <p>Contractual Services – Spending is in line with expectations at this time of the fiscal year. Non-critical expenses have been curtailed to ensure that we are performing critical operational and maintenance activities.</p> |
| <p>Water Purchases – Spending is based on the volume of water purchased from the Washington Aqueduct at established rates.</p> |
| <p>Supplies & Chemicals – Underspending in chemicals is due to lower than budgeted unit prices for some of the major chemicals used at Blue Plains, coupled with lower influent coming into Blue Plains. Staff continues to monitor the market for any significant changes in unit prices of major chemicals as well as impacts of the reopening efforts in the District for the remainder of the fiscal year.</p> |
| <p>Utilities – Underspending is primarily due to lower than budgeted electricity prices. A total of 5MW of the Authority's electric load is locked at an average Western Hub price of \$27.03/MWh, representing 19 percent of the total usage of 25.6MW.</p> |
| <p>Small Equipment – Spending is consistent with purchases at this time of the fiscal year.</p> |
| <p>Debt Service – The YTD underspending of \$13.1 million is mainly due to the refinancing, refunding, and lower interest rates on existing debt, plus a reduction in the revised planned debt.</p> |

Fiscal Year-to-Date
As of June 30, 2021

Capital Disbursements (\$'000's)

| FY 2020 Actual | | CATEGORY | FY 2021 | | | | | Projections | | |
|------------------|------------------|--|--------------------------|------------------|------------------|--------------|----------------------|---------------------|------------------|-----------------------|
| Total Annual | YTD June | | Year-to-Date Performance | | | | Year-End Projections | % of Revised Budget | | |
| | | | Annual Revised Budget | YTD Budget | Actual | % of Budget | | | Variance \$ | Variance % Fav(Unfav) |
| \$10,016 | \$5,462 | Non Process Facilities | \$38,004 | \$30,165 | \$12,882 | 33.9% | \$17,283 | 57.3% | \$31,118 | 81.9% |
| 48,987 | 36,211 | Wastewater Treatment | 78,992 | 65,674 | 58,652 | 74.3% | 7,022 | 10.7% | 83,966 | 106.3% |
| 181,745 | 126,245 | Combined Sewer Overflow | 170,842 | 132,297 | 126,924 | 74.3% | 5,373 | 4.1% | 176,431 | 103.3% |
| 2,587 | 2,549 | Stormwater | 5,931 | 3,908 | 1,403 | 23.7% | 2,505 | 64.1% | 2,902 | 48.9% |
| 23,359 | 16,407 | Sanitary Sewer | 50,547 | 36,740 | 19,854 | 39.3% | 16,886 | 46.0% | 37,727 | 74.6% |
| 41,721 | 31,734 | Water | 75,362 | 56,061 | 41,707 | 55.3% | 14,354 | 25.6% | 74,354 | 98.7% |
| \$308,415 | \$218,608 | SUBTOTAL CAPITAL PROJECTS | \$419,678 | \$324,845 | \$261,422 | 62.3% | \$63,423 | 19.5% | \$406,499 | 96.9% |
| 24,371 | 17,291 | Capital Equipment | 36,207 | 27,405 | 13,925 | 38.5% | 13,481 | 49.2% | 21,602 | 59.7% |
| 13,073 | 10,297 | Washington Aqueduct | 15,382 | 9,489 | 4,865 | 31.6% | 4,623 | 48.7% | 12,415 | 80.7% |
| \$37,444 | \$27,588 | SUBTOTAL ADD'L CAPITAL PROGRAMS | \$51,589 | \$36,894 | \$18,790 | 36.4% | \$18,104 | 49.1% | \$34,017 | 65.9% |
| \$345,858 | \$246,196 | TOTAL | \$471,267 | \$361,739 | \$280,212 | 59.5% | \$81,527 | 22.5% | \$440,516 | 93.5% |



VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS

At the end of June 2021, capital disbursements totaled \$280.2 million or 59.5 percent of the FY 2021 revised budget.

The year-to-date underspending in various service areas reflects management’s efforts to mitigate potential impacts of reduced revenue due to the coronavirus pandemic.

| Capital Projects | Additional Capital Programs |
|---|---|
| <p><u>Non Process Facilities</u> – Delay in permitting of the new Fleet/Sewer Relocation facility is attributable for the lower-than expected spending.</p> <p><u>Wastewater Treatment</u> – Lower YTD spending in the Enhanced Clarification Facilities and Headworks Influent Structure projects.</p> <p><u>Stormwater</u> – YTD underspending in the Stormwater Pump Station Rehabilitation project.</p> <p><u>Sanitary Sewer</u> – Lower YTD disbursements primarily in the Sewer Upgrade –City Wide and Program management projects.</p> <p><u>Water</u> – YTD disbursements are less than anticipated in the Small Diameter Water Main Rehab 13 and Watermains Rehab Phase II projects.</p> | <p><u>Capital Equipment</u> – Delays in Procurement and delivery of Fleet equipment for specification requirements, unused funds in the Authority-wide reserves, and lower than anticipated spending for pumps, meters & other equipment items are areas of underspending.</p> <p><u>Washington Aqueduct</u> –The YTD disbursements of \$4.9 million reflects payments for DC Water’s share of the Aqueduct’s capital projects.</p> |

Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

Cash Investments (\$ in millions)

Cash Balances

| | |
|--|----------------|
| Rate Stabilization Fund Balance | \$90.24 |
| DC Insurance Reserve Balance | 1.00 |

| Operating Reserve Accounts | |
|--|---------------|
| Renewal & Replacement Balance | 35.00 |
| O & M Reserve per Indenture | 50.03 |
| Undesignated Reserve Balance | 40.47 |
| O & M Reserve per Board Policy | 125.50 |
| Excess Above O & M Reserve | 59.50 |
| Management O & M Reserve Target | 185.00 |
| Excess Revenue | 11.84 |
| Operating Reserve Accounts | 196.84 |

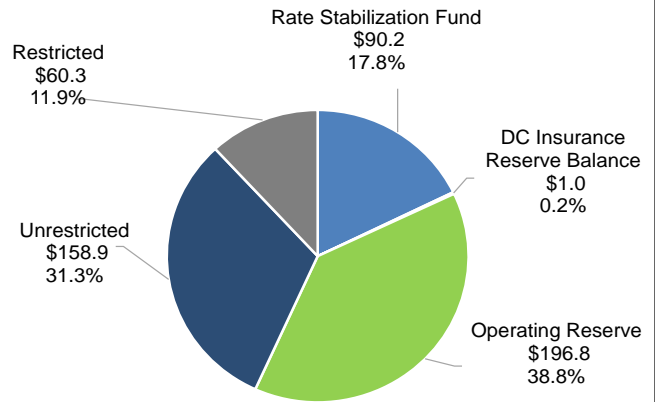
| | |
|---|---------------|
| Operating Cash Balance Including RSF | 288.09 |
|---|---------------|

| Additional Reserve Accounts | |
|------------------------------------|---------------|
| Unrestricted | |
| TD Bank - Deposits (CSO) | 8.00 |
| Bond Fund - Construction 2019A | 50.66 |
| Bond Fund - Construction 2019C | 100.26 |
| Unrestricted Total | 158.92 |

| Restricted | |
|--|--------------|
| Debt Service Reserve - Series 1998 | 18.66 |
| DC Water - COVID Residential Relief Fund | 2.39 |
| DC Water - CAP Multi-Family Buildings | 4.81 |
| DC Water - CAP FY2022 Targeted Assistance | 5.00 |
| DC Water - Replace Water Mains at Mass Ave | 1.55 |
| District Funds | 23.87 |
| DOEE - CRIAC Res + Emergency Res Relief | 0.18 |
| DOEE - CRIAC Non-Profit Relief | 2.14 |
| DOEE - Lead Pipe Replacement (LPRAP) | 1.20 |
| DOEE - Lead Service Line Replacement (ERW) | 0.50 |
| Restricted Total | 60.29 |

| | |
|------------------------|-----------------|
| Total All Funds | \$507.29 |
|------------------------|-----------------|

Breakdown of Cash Balances



Overall Portfolio Performance

- The operating reserve balance was \$196.8 million as compared to the operating reserve management target level of \$185.0 million for FY 2021
- Average cash balance for the month of June was \$212.7 million; year end target is \$185 million
- Total investment portfolio was in compliance with the Authority's Investment Policy
- Operating funds interest income for June (on a cash basis) was \$189,953; YTD \$2,660,330
- A detailed investment performance report is attached

Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

FY 2021 Cash Flow Summary (\$000's)

| | Annual Budget Cash Basis | YTD Cash Budget | YTD Actual Cash Oct. 1, 2020 - Jun 30, 2021 | Variance Favorable (Unfavorable) | |
|---|--------------------------------|--------------------|--|--|-------------|
| OPERATING BUDGET | | | | | |
| Cash Provided | | | | | |
| Retail | \$549,310 | \$439,627 | \$412,050 | (27,577) | -6% |
| Wholesale | 81,709 | 61,489 | 61,996 | 507 | 1% |
| Other | 61,185 | 48,919 | 42,832 | (6,088) | -12% |
| Total Cash Provided | 692,205 | 550,036 | 516,878 | (33,158) | -6% |
| Operating Cash Used | | | | | |
| Personnel Services | 143,827 | 112,754 | 107,286 | 5,468 | 5% |
| Contractual Services | 82,987 | 64,896 | 59,843 | 5,053 | 8% |
| Chemicals & Supplies | 33,763 | 27,611 | 27,505 | 106 | 0% |
| Utilities | 27,771 | 21,127 | 20,637 | 490 | 2% |
| Water Purchases | 33,750 | 24,209 | 25,707 | (1,498) | -6% |
| Small Equipment | 1,028 | 590 | 345 | 245 | 42% |
| Total Operating Cash Used | 323,126 | 251,187 | 241,324 | 9,863 | 4% |
| Defeasance D.S./Cash Financed Capital Construction | 30,355 | 22,767 | 0 | 22,767 | 100% |
| Other Cash Used | | | | | |
| Debt Service | 217,944 | 163,458 | 152,428 | 11,030 | 7% |
| Payment In Lieu of Taxes/Right of Way | 22,372 | 16,781 | 16,779 | 2 | 0% |
| Total Other Cash Used | 240,316 | 180,239 | 169,207 | 11,032 | 6% |
| Total Cash Used | 593,797 | 454,192 | 410,531 | 43,662 | 10% |
| Net Cash Provided (Used) by Operating Act. | 98,407 | 73,806 | 106,347 | 32,542 | |
| CAPITAL BUDGET | | | | | |
| Cash Provided | | | | | |
| Debt Proceeds | 256,861 | 192,646 | 111,873 | (80,773) | -42% |
| Cash Financed Capital Improvements | 0 | | | | 0% |
| System Availability Fee | 7,000 | 5,250 | | (5,250) | 0% |
| EPA Grants | 32,645 | 24,483 | 18,443 | (6,040) | -25% |
| CSO Grants | | | | | 0% |
| Interest Income | 1,749 | 1,312 | 797 | (514) | -39% |
| Wholesale Capital Contributions | 75,803 | 56,852 | 48,836 | (8,016) | -14% |
| Total Cash Provided | 374,058 | 280,543 | 179,950 | (100,593) | -36% |
| Cash Used | | | | | |
| DC Water Capital Program | 455,001 | 352,250 | 275,499 | 76,751 | 22% |
| Washington Aqueduct Projects | 16,266 | 9,489 | 4,865 | 4,623 | 49% |
| Total Cash Used | 471,267 | 361,739 | 280,364 | 81,375 | 22% |
| Net Cash/PAYGO Provided (Used) by Cap. Act. | (\$97,209) | (\$72,907) | (\$100,414) | (\$27,507) | |
| Beginning Balance, October 1 (Net of Rate Stab. Fund) Projects | \$186,827 | | \$186,827 | | |
| Plus (Less) Operating Surplus | 98,407 | 73,806 | 106,347 | | |
| Wholesale Customer Refunds from Prior Years | (5,243) | (3,933) | 2,313 | | |
| Interest Earned From Bond Reserve | 57 | 43 | 96 | | |
| Transfer to Rate Stabilization Fund | | | | | |
| Transfer to CAP Fund | | | | | |
| Transfer from CAP Fund | | | | | |
| Transfer from SAF | | | | | |
| Prior Year Federal Billing Reconciliation | 6,161 | 4,621 | 1,675 | | |
| Project Billing Refunds | (4,000) | (3,000) | | | |
| Cash Used for Capital | (97,209) | (72,907) | (100,414) | | |
| Balance Attributable to O&M Reserve | \$185,000 | | \$196,845 | | |
| OTHER CASH RESERVES | | | | | |
| Rate Stabilization Fund | | | | | |
| DC Insurance Reserve | | | | | |
| Unrestricted Reserves | | | | | |
| Restricted Reserves | | | | | |
| | Current Balance | | | | |
| | \$90,244 | | | | |
| | 1,000 | | | | |
| | 175,464 | | | | |
| | 61,006 | | | | |

APPENDIX

| | |
|------------------------------------|----|
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Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

Operating Revenues Detail

(\$ in millions)

| Revenue Category | FY 2021 Budget | YTD Budget | Actual | Variance Favorable / (Unfavorable) | | Actual % of Budget | Year-End Projections | Variance Proj vs Budg | % of Budget |
|---|----------------|----------------|----------------|------------------------------------|---------------|--------------------|----------------------|-----------------------|--------------|
| Residential, Commercial, and Multi-family | \$421.6 | \$316.2 | \$287.6 | (\$28.6) | -9.1% | 68.2% | \$382.0 | (\$39.7) | 90.6% |
| Federal | 77.6 | 58.2 | 57.6 | (0.5) | -0.9% | 74.3% | 76.7 | (0.9) | 98.9% |
| District Government | 18.4 | 13.8 | 15.0 | 1.2 | 9.0% | 81.7% | 20.3 | 1.9 | 110.6% |
| DC Housing Authority | 11.9 | 9.0 | 9.2 | 0.2 | 2.2% | 76.7% | 12.5 | 0.6 | 105.0% |
| Customer Metering Fee | 15.4 | 11.6 | 11.0 | (0.6) | -4.8% | 71.4% | 14.8 | -0.6 | 95.9% |
| Water System Replacement Fee (WSRF) | 39.7 | 29.8 | 31.6 | 1.8 | 6.2% | 79.6% | 41.4 | 1.7 | 104.3% |
| Wholesale | 82.0 | 61.5 | 62.0 | 0.5 | 0.8% | 75.6% | 82.0 | 0.0 | 100.0% |
| Right-of-Way Fee/PILOT | 22.5 | 16.8 | 15.5 | (1.3) | -7.7% | 69.2% | 20.7 | (1.7) | 92.3% |
| Subtotal (before Other Revenues) | \$689.1 | \$516.8 | \$489.6 | (\$27.2) | -5.3% | 71.0% | \$650.4 | (\$38.6) | 94.4% |
| IMA Indirect Cost Reimb. For Capital Projects | 5.1 | 3.8 | 3.4 | (0.4) | -10.5% | 66.7% | 4.5 | (0.6) | 88.2% |
| DC Fire Protection Fee | 12.5 | 9.4 | 9.4 | 0.0 | 0.0% | 75.2% | 12.5 | 0.0 | 100.0% |
| Stormwater (MS4) | 1.0 | 0.8 | 0.9 | 0.1 | 12.5% | 90.0% | 1.1 | 0.1 | 110.0% |
| Interest | 3.4 | 2.6 | 2.8 | 0.2 | 7.7% | 82.4% | 3.4 | 0.0 | 100.0% |
| Developer Fees (Water & Sewer) | 6.0 | 4.5 | 5.2 | 0.7 | 15.6% | 86.7% | 5.0 | (1.0) | 83.3% |
| System Availability Fee (SAF) | 7.7 | 5.8 | 3.7 | (2.1) | -36.2% | 48.1% | 5.4 | (2.3) | 70.1% |
| Others | 6.4 | 4.8 | 2.0 | (2.8) | -58.3% | 31.3% | 3.7 | (2.7) | 57.8% |
| Subtotal | \$42.1 | \$31.6 | \$27.4 | (\$4.2) | -13.4% | 65.0% | \$35.7 | (\$6.4) | 84.7% |
| Rate Stabilization Fund Transfer | \$2.5 | \$0.0 | \$0.0 | \$0.0 | 0.0% | 0.0% | \$2.5 | \$0.0 | 100.0% |
| Other Revenue Subtotal | \$44.6 | \$31.6 | \$27.4 | (\$4.2) | -13.4% | 61.3% | \$38.2 | (\$6.4) | 85.6% |
| Grand Total | \$733.7 | \$548.4 | \$517.0 | (\$31.4) | -5.7% | 70.5% | \$688.6 | (\$45.1) | 93.9% |

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

| Customer Category | Clean Rivers | | | | | Total |
|----------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|
| | Water | Sewer | IAC | Metering Fee | WSRF | |
| Residential | \$25,925 | \$40,893 | \$20,619 | \$4,933 | \$7,137 | \$99,508 |
| Commercial | \$40,181 | \$45,492 | \$25,037 | \$3,370 | \$12,588 | \$126,668 |
| Multi-family | \$31,561 | \$48,543 | \$9,354 | \$1,581 | \$5,660 | \$96,699 |
| Federal | \$19,193 | \$21,818 | \$16,626 | \$603 | \$4,548 | \$62,788 |
| District Govt | \$3,592 | \$4,860 | \$6,571 | \$390 | \$1,383 | \$16,797 |
| DC Housing Authority | \$3,343 | \$4,953 | \$859 | \$121 | \$313 | \$9,590 |
| Total: | \$123,796 | \$166,559 | \$79,067 | \$11,000 | \$31,629 | \$412,050 |

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 | FY2021 Budget | Year-To-Date Budget | Actual Received | Variance Favorable / <Unfavorable> | Variance % of YTD Budget | Actual % of Budget |
|----------------------|-----------------|---------------------|-----------------|------------------------------------|--------------------------|--------------------|
| Residential | \$24,793 | \$18,595 | \$20,619 | \$2,025 | 11% | 83% |
| Commercial | \$28,102 | \$21,077 | \$25,037 | \$3,961 | 19% | 89% |
| Multi-family | \$11,370 | \$8,528 | \$9,354 | \$827 | 10% | 82% |
| Federal | \$21,541 | \$16,156 | \$16,626 | \$470 | 3% | 77% |
| District Govt | \$7,663 | \$5,747 | \$6,571 | \$823 | 14% | 86% |
| DC Housing Authority | \$1,135 | \$851 | \$859 | \$8 | 1% | 76% |
| Total: | \$94,604 | \$70,953 | \$79,067 | \$8,114 | 11% | 84% |

Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

Retail Accounts Receivable (Delinquent Accounts)

The following tables show retail accounts receivable over 90 days (from the billing date) including a breakdown by customer class.

| Greater Than 90 Days by Month | | |
|--------------------------------------|-----------------------|----------------------|
| | \$ in millions | # of accounts |
| September 30, 2012 | \$5.5 | 13,063 |
| September 30, 2013 | \$4.9 | 11,920 |
| September 30, 2014 | \$5.3 | 12,442 |
| September 30, 2015 | \$6.5 | 11,981 |
| September 30, 2016 | \$7.7 | 12,406 |
| September 30, 2017 | \$8.4 | 11,526 |
| September 30, 2018 | \$13.4 | 16,273 |
| September 30, 2019 | \$10.6 | 8,744 |
| September 30, 2020 | \$17.9 | 13,775 |
| October 31, 2020 | \$18.9 | 14,276 |
| November 30, 2020 | \$19.8 | 14,772 |
| December 31, 2020 | \$22.7 | 15,605 |
| January 31, 2021 | \$23.4 | 15,444 |
| February 28, 2021 | \$24.0 | 14,973 |
| March 31, 2021 | \$23.6 | 14,613 |
| April 30, 2021 | \$24.0 | 14,707 |
| May 31, 2021 | \$25.0 | 14,672 |
| June 30, 2021 | \$25.3 | 14,177 |

Notes: The increase in the accounts receivable over 90 days (from the billing date) is due to the temporary suspension of collections procedures because of the new billing system VertexOne, which was implemented in December 2017. The increase in accounts receivable from March 2020 to June 2021 is primarily due to increased delinquencies and deferred payments due to the impact of COVID-19.

Greater Than 90 Days by Customer

| | Number of Accounts | | | Month of Jun (All Categories) | | | | Total Delinquent | | | | |
|---------------------------|--------------------|------------------------|---------------------|-------------------------------|---------------------|---------------|------------------|------------------|---------------------|---------------|---------------------|-------------|
| | W & S a/c | Impervious Only a/c | Total No. of a/c | Active | | Inactive | | May | | Jun | | |
| | | | | No. of a/c | Amount (\$) | No. of a/c | Amount (\$) | No. of a/c | Amount (\$) | No. of a/c | Amount (\$) | % |
| Commercial | 9,026 | 2,221 | 11,247 | 1,480 | \$5,965,072 | 46 | \$115,009 | 1,472 | \$5,620,960 | 1,526 | \$6,080,081 | 24% |
| Multi-family | 8,480 | 347 | 8,827 | 1,286 | \$8,978,471 | 15 | \$92,474 | 1,353 | \$9,102,174 | 1,301 | \$9,070,945 | 36% |
| Single-Family Residential | 106,807 | 2,236 | 109,043 | 11,210 | \$10,044,481 | 140 | \$128,287 | 11,847 | \$10,240,465 | 11,350 | \$10,172,768 | 40% |
| Total | 124,313 | 4,804 | 129,117 | 13,976 | \$24,988,024 | 201 | \$335,769 | 14,672 | \$24,963,598 | 14,177 | \$25,323,793 | 100% |

Notes: Included in the above \$25.3 million (or 14,177 accounts) of the DC Water over 90 days delinquent accounts, \$4,232,271.86 (or 1,587 accounts) represents Impervious only accounts over 90 days delinquent.

- Reportable delinquencies do not include balances associated with a long standing dispute between DC Water and a large commercial customer.

- Delinquent accounts (14,177) as a percentage of total accounts (129,117) is 11.0 percent.

Monthly Financial Report

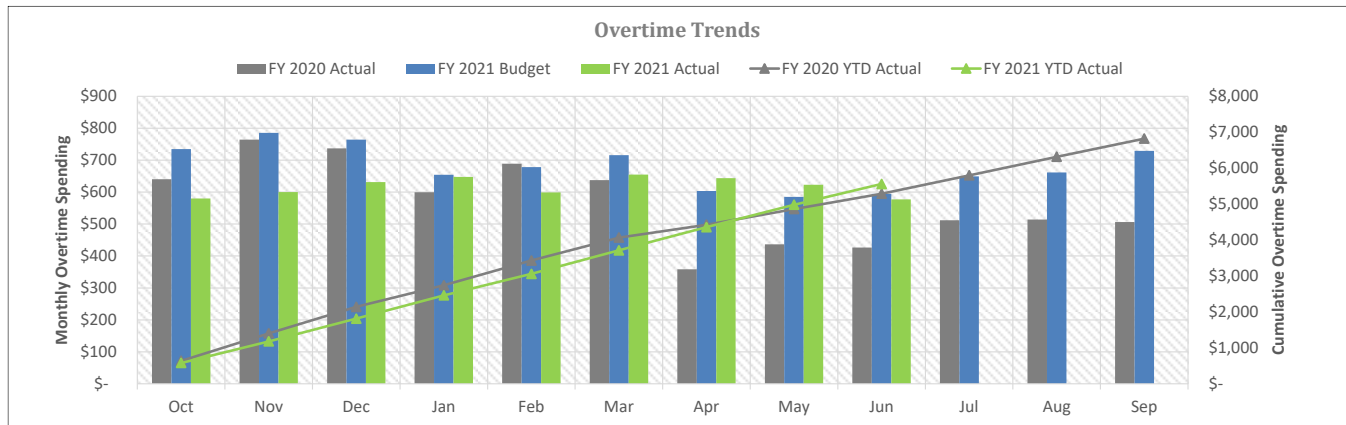
Fiscal Year-to-Date
As of June 30, 2021

Overtime by Department

| Department | FY 2021 | | | |
|---------------------------------|--------------------|--------------------|------------------------|------------------|
| | Budget | Actual | YTD Actual % of Budget | % of Regular Pay |
| Administrative Office | \$0 | \$0 | 0.0% | 0.0% |
| Board | 11,000 | 0 | 0.0% | 0.0% |
| CIP Infrastructure | 0 | 683 | 0.0% | 0.0% |
| Clean Rivers | 0 | 0 | 0.0% | 0.0% |
| Customer Service | 462,000 | 293,277 | 63.5% | 4.1% |
| Engineering | 938,000 | 620,339 | 66.1% | 8.4% |
| Facilities | 250,000 | 139,061 | 55.6% | 4.7% |
| Finance | 40,000 | 29,097 | 72.7% | 0.6% |
| Fleet* | 5,000 | 4,782 | 95.6% | 0.7% |
| Information Technology | 10,000 | 1,538 | 15.4% | 0.0% |
| Legal Affairs | 3,000 | 0 | 0.0% | 0.0% |
| Marketing & Communications | 0 | 528 | 0.0% | 0.0% |
| Maintenance | 630,000 | 377,804 | 60.0% | 6.3% |
| Occupational Safety | | 0 | 0.0% | 0.0% |
| Office of OCEO | 0 | 0 | 0.0% | 0.0% |
| Office of Emergency Management | 5,000 | 0 | 0.0% | 0.0% |
| People & Talent | 5,000 | 4,471 | 89.4% | 0.1% |
| Permit Operations | 45,000 | 20,777 | 46.2% | 1.2% |
| Process Engineering | 50,000 | 17,275 | 34.6% | 0.7% |
| Procurement & Compliance** | 30,000 | 40,627 | 135.4% | 1.2% |
| Pumping & Sewer | 2,068,000 | 1,566,175 | 75.7% | 15.0% |
| Security | 1,000 | 14 | 1.4% | 0.0% |
| Wastewater Engineering | 25,000 | 17,863 | 71.5% | 1.8% |
| Wastewater Treatment Operations | 1,796,000 | 1,108,964 | 61.7% | 10.5% |
| Water | 1,780,000 | 1,313,733 | 73.8% | 14.5% |
| Total DC WATER | \$8,154,000 | \$5,557,007 | 68.2% | 6.6% |

* Fleet Management - Contract requires more administration; limited resources.

** Procurement & Compliance - Overtime used for afterhours inventory count



Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

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

| Service Areas | Budget | | | | | Variance | | | Projections | |
|--------------------------------------|------------------|------------------|---------------------|-----------------|------------------|-----------------|-------------------------|------------------------|---------------------|---------------|
| | REVISED BUDGET | YTD BUDGET | Oct 2020 - May 2021 | Jun 2021 | YTD | ACTUAL % BUDGET | VARIANCE \$ Fav/(Unfav) | VARIANCE % Fav/(Unfav) | Year-End Projection | % of Budget |
| NON PROCESS FACILITIES | | | | | | | | | | |
| Facility Land Use | \$38,004 | \$30,165 | \$12,341 | \$541 | \$12,882 | 33.9% | \$17,283 | 57.3% | \$31,118 | 81.9% |
| Subtotal | 38,004 | 30,165 | \$12,341 | \$541 | \$12,882 | 33.9% | 17,283 | 57.3% | 31,118 | 81.9% |
| WASTEWATER TREATMENT | | | | | | | | | | |
| Liquids Processing | 27,817 | 22,458 | \$15,543 | \$1,872 | \$17,416 | 62.6% | 5,042 | 22.5% | 24,844 | 89.3% |
| Plantwide | 18,011 | 14,634 | \$10,309 | \$1,843 | \$12,153 | 67.5% | 2,481 | 17.0% | 18,506 | 102.7% |
| Solids Processing | 25,763 | 21,257 | \$22,074 | \$2,321 | \$24,395 | 94.7% | (3,138) | -14.8% | 30,156 | 117.1% |
| Enhanced Nitrogen Removal Facilities | 7,401 | 7,325 | \$4,067 | \$622 | \$4,689 | 63.4% | 2,636 | 36.0% | 10,460 | 141.3% |
| Subtotal | 78,992 | 65,674 | \$51,994 | \$6,658 | \$58,652 | 74.3% | 7,022 | 10.7% | 83,966 | 106.3% |
| COMBINED SEWER OVERFLOW | | | | | | | | | | |
| D.C. Clean Rivers | 165,435 | 127,663 | \$108,779 | \$17,280 | \$126,058 | 76.2% | 1,604 | 1.3% | 172,487 | 104.3% |
| Program Management | - | - | \$0 | \$0 | \$0 | 0.0% | - | 0.0% | 0 | 0.0% |
| Combined Sewer | 5,407 | 4,634 | \$781 | \$84 | \$865 | 16.0% | 3,769 | 81.3% | 3,944 | 72.9% |
| Subtotal | 170,842 | 132,297 | \$109,560 | \$17,364 | \$126,924 | 74.3% | 5,373 | 4.1% | 176,431 | 103.3% |
| STORMWATER | | | | | | | | | | |
| Local Drainage | - | - | \$0 | \$0 | \$0 | 0.0% | - | 0.0% | 0 | 0.0% |
| On-Going | 649 | 352 | \$439 | \$63 | \$503 | 77.4% | (151) | -42.8% | 758 | 116.8% |
| Pumping Facilities | 5,023 | 3,434 | \$563 | \$271 | \$834 | 16.6% | 2,600 | 75.7% | 2,058 | 41.0% |
| Research and Program Management | 164 | 56 | \$0 | \$60 | \$60 | 36.6% | (4) | -7.3% | 25 | 15.2% |
| Trunk/Force Sewers | 95 | 66 | \$4 | \$2 | \$6 | 6.1% | 60 | 91.2% | 61 | 64.1% |
| Subtotal | 5,931 | 3,908 | \$1,006 | \$397 | \$1,403 | 23.7% | 2,505 | 64.1% | 2,902 | 48.9% |
| SANITARY SEWER | | | | | | | | | | |
| Collection Sewers | 2,914 | 2,787 | \$700 | \$33 | \$733 | 25.1% | 2,054 | 73.7% | 2,945 | 101.1% |
| On-Going | 13,267 | 9,782 | \$7,634 | \$2,464 | \$10,099 | 76.1% | (317) | -3.2% | 11,208 | 84.5% |
| Pumping Facilities | 2,076 | 1,100 | \$440 | \$5 | \$445 | 21.4% | 655 | 59.5% | 1,348 | 65.0% |
| Program Management | 7,728 | 5,990 | \$910 | \$637 | \$1,548 | 20.0% | 4,442 | 74.2% | 5,583 | 72.2% |
| Interceptor/Trunk Force Sewers | 24,562 | 17,081 | \$5,924 | \$1,105 | \$7,029 | 28.6% | 10,051 | 58.8% | 16,642 | 67.8% |
| Subtotal | 50,547 | 36,740 | \$15,609 | \$4,245 | \$19,854 | 39.3% | 16,886 | 46.0% | 37,727 | 74.6% |
| WATER | | | | | | | | | | |
| Distribution Systems | 46,643 | 33,344 | \$14,327 | \$2,827 | \$17,154 | 36.8% | 16,190 | 48.6% | 40,938 | 87.8% |
| Lead Program | 6,179 | 4,759 | \$4,982 | \$1,370 | \$6,352 | 102.8% | (1,593) | -33.5% | 8,575 | 138.8% |
| On-Going | 12,126 | 9,321 | \$9,831 | \$2,041 | \$11,872 | 97.9% | (2,551) | -27.4% | 13,630 | 112.4% |
| Pumping Facilities | 1,328 | 929 | \$441 | \$2 | \$443 | 33.3% | 486 | 52.4% | 1,165 | 87.7% |
| DDOT | 1,016 | 963 | \$3 | \$4 | \$7 | 0.7% | 956 | 99.3% | 793 | 78.1% |
| Storage Facilities | 4,521 | 4,305 | \$2,645 | \$1,049 | \$3,694 | 81.7% | 611 | 14.2% | 5,631 | 124.6% |
| Program Management | 3,550 | 2,440 | \$2,185 | \$1 | \$2,186 | 61.6% | 254 | 10.4% | 3,623 | 102.1% |
| Subtotal | 75,362 | 56,061 | \$34,414 | \$7,293 | \$41,707 | 55.3% | 14,354 | 25.6% | 74,354 | 98.7% |
| Capital Projects | 419,678 | 324,845 | \$224,924 | \$36,498 | \$261,422 | 62.3% | 63,423 | 19.5% | \$406,499 | 96.9% |
| CAPITAL EQUIPMENT | 36,207 | 27,405 | \$11,914 | \$2,011 | \$13,925 | 38.5% | 13,481 | 49.2% | 21,602 | 59.7% |
| WASHINGTON AQUEDUCT | 15,382 | 9,489 | \$4,865 | \$0 | \$4,865 | 31.6% | 4,623 | 48.7% | 12,415 | 80.7% |
| Additional Capital Programs | 51,589 | 36,894 | \$16,779 | \$2,011 | \$18,790 | 36.4% | 18,104 | 49.1% | 34,017 | 65.9% |
| Total | \$471,267 | \$361,739 | \$241,703 | \$38,509 | \$280,212 | 59.5% | \$81,526 | 22.5% | \$440,516 | 93.5% |

Monthly Financial Report

Fiscal Year-to-Date
As of June 30, 2021

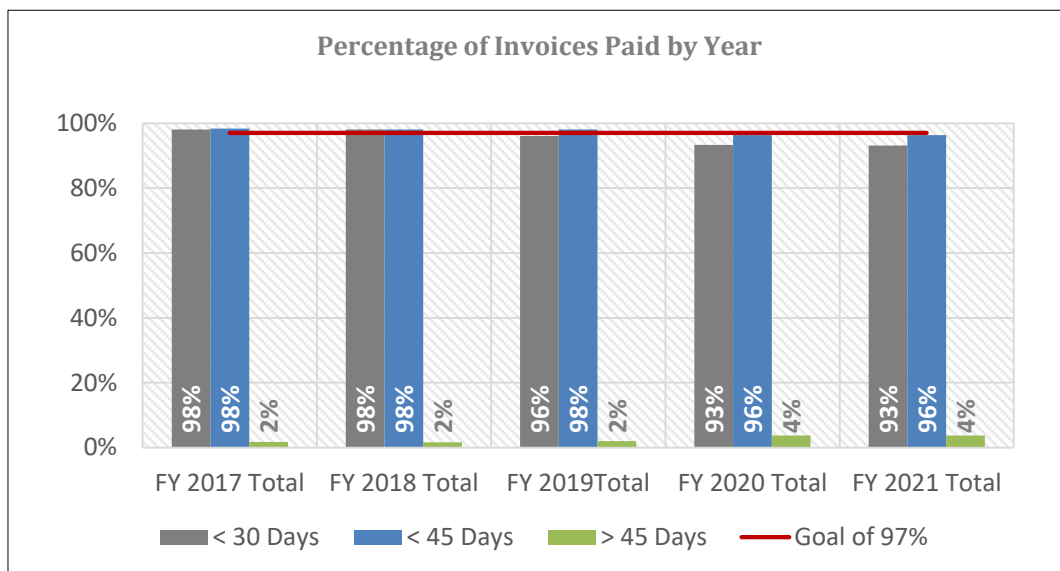
Accounts Payable Performance

Cumulative performance for the ninth-month period ending June FY 2021, a total of 15,905 vendor payments were processed and paid within 30 days compared to 14,419 FY 2020 (as shown in the table) and with a dollar value of \$400.7 million compared to \$407.9 million for FY 2020.

For FY 2021, approximately 93% of the invoices were paid within 30 days compared to 93% for FY 2020. The Authority’s goal is to pay 97% of all undisputed invoices within 30 days.

| Accounts Payable Performance | | | | |
|------------------------------|---------------|-------------|---------------|-------------|
| | FY 2021 | | FY 2020 | |
| | Number | Percent | Number | Percent |
| Less than 30 | 15,905 | 93.1% | 14,419 | 93.3% |
| Less than 45 | 16,454 | 96.3% | 14,889 | 96.3% |
| Greater than 45 | 634 | 3.7% | 573 | 3.7% |
| Sub-Total ≤ 45 | 17,088 | 100% | 15,462 | 100% |
| Retainage/Dispute | - | | 184 | |
| Total | 17,088 | | 15,646 | |

The chart below shows cumulative year to date historical performance for fiscal years 2017 through 2021.



Fiscal Year-to-Date
As of June 30, 2021

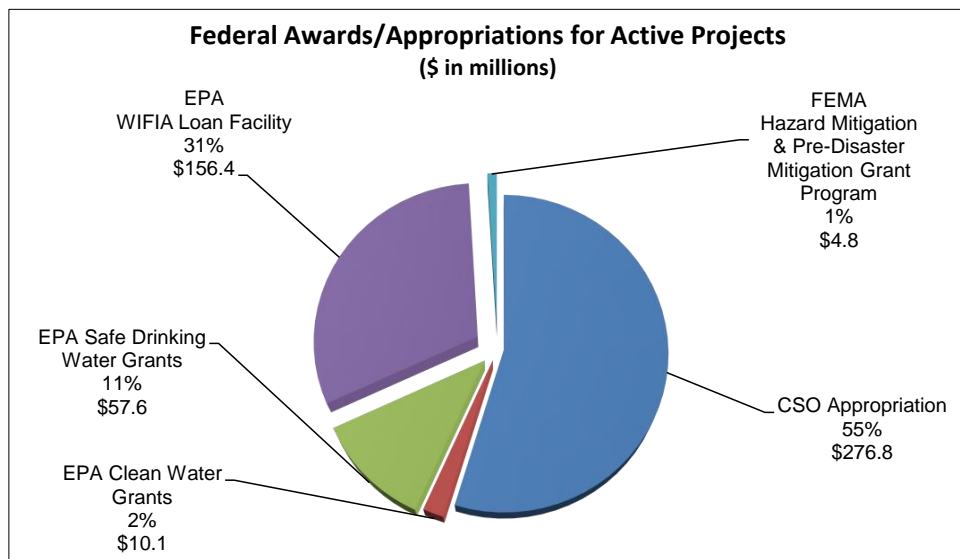
Grants Report

The Authority currently receives grants to fund portions of its capital project costs from the U.S. Environmental Protection Agency (EPA) and the Federal Emergency Management Agency (FEMA).

The EPA grants are issued under two acts, the Clean Water Act of 1972 and the Safe Drinking Water Act of 1974. Additionally, On March 12, 2021, DC Water signed a WIFIA Loan Agreement with EPA for up to \$156,367,104, in loan facility to finance comprehensive infrastructure repair, rehabilitation, and replacement program project.

The FEMA mitigation grants are issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act through the Hazard Mitigation Grant Program (HMGP) Act of 1993 and the Pre-Disaster Mitigation Grant Program (PDM) Act of 2000.

As of June 30, 2021, DC Water has \$505.7 million in total federal funds, including the WIFIA Loan, for active projects, as indicated below:



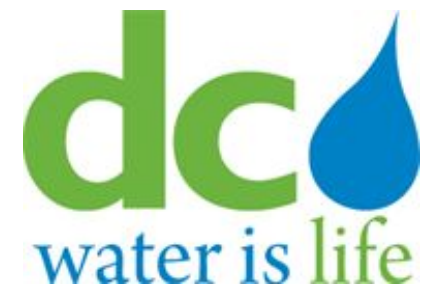
The remaining balance of the EPA grants and WIFIA Loan facilities is \$27.1 million and \$156.4 million respectively as of June 30, 2021. FEMA grants have a balance of \$3.1 million as of June 30, 2021.

DC Water has received twenty-two separate Congressional CSO appropriations totaling \$276.8 million plus accrued interest of \$12.5 million, resulting in total CSO funding of \$289.3 million. The cumulative CSO appropriation life-to-date cash disbursement is \$281.3 million, based on requested reimbursements through June 30, 2021. The remaining CSO balance as of June 30, 2021 is \$8,002,813 which represents \$8 million in FY 2021 CSO funds and \$2,813 interest earned on CSO funds through the month of June 30, 2021.



DC Water

Investment Performance Report – June 2021





**DC Water
Finance Division
Economic Update**

ECONOMIC COMMENTARY

- At the Federal Open Market Committee (FOMC) meeting in mid-June, officials once again announced no change in policy. They recognized that inflation has risen, which can be attributed to “transitory factors” that should subside to keep the longer-term inflation rate near the target of 2.0%. The consensus amongst members is to keep rates near zero until 2023.
- The Federal Reserve’s preferred core PCE measure rose by 0.5% in May, driving the year-over-year figure to 3.4%; the latter was in-line with expectations and notably above the central bank’s average 2% target. While Federal Reserve Chairman Jerome Powell will likely continue to trumpet the case that much of the inflation materializing will be transitory and some central bankers echoed the same sentiment during the month, other officials—driven by high inflation prints—were emboldened to discuss their beliefs that tapering and raising the benchmark federal funds rate may need to come sooner-than-expected.
- According to the Bureau of Labor and Statistics, 850,000 jobs were added to the U.S. Labor Market in June. This higher-than-expected surge marks the strongest month of job growth since last August. Despite the expansion, however, the unemployment rose slightly to 5.9% from 5.8% in May as more Americans entered the job search, expanding the labor pool. Workers’ wages rose at a brisk 3.6% year-over-year pace.
- President Biden and a group of bipartisan senators agreed to a roughly \$1 trillion total infrastructure plan (including \$579 billion above expected federal spending levels), securing a long-sought bipartisan deal on overhauling the nation’s transportation, water, and broadband infrastructure that lawmakers and the White House will now attempt to shepherd through a closely-divided Capitol Hill. An official bill still requires the fine-tuning of details and support from enough progressive Democrats and Republicans, but this agreement marks an important first step.

PORTFOLIO RECAP

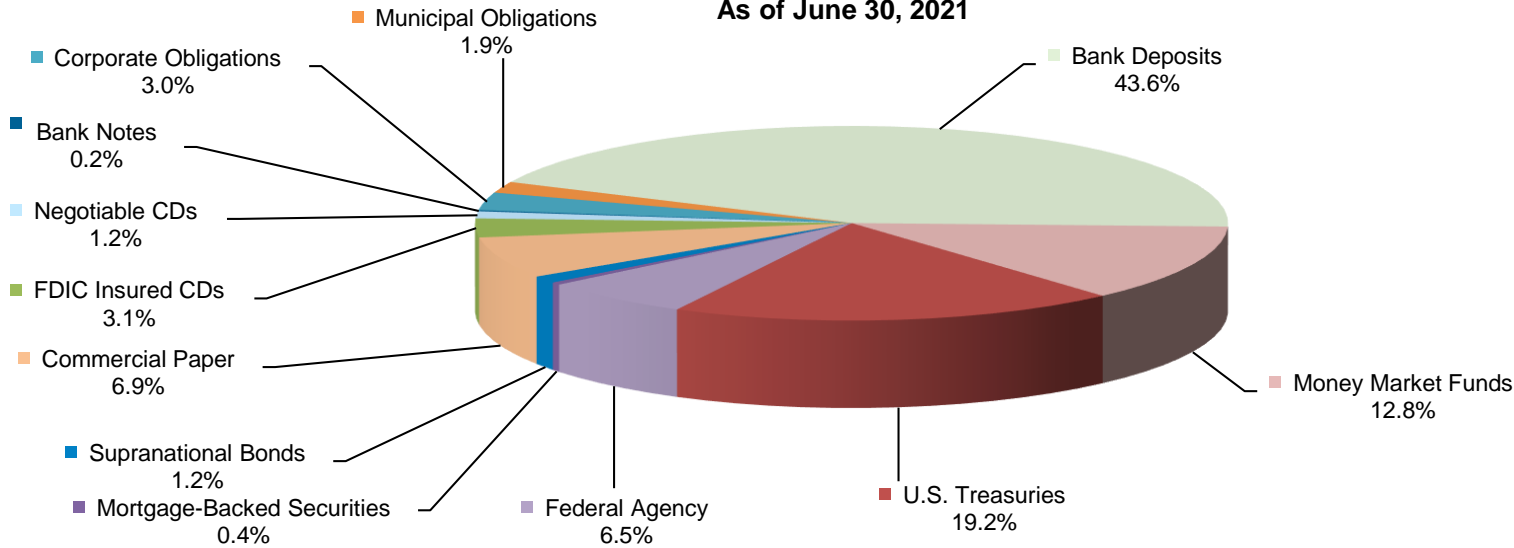
- The portfolio is diversified among Bank Deposits, U.S. Treasuries, Federal Agencies, Mortgage-Backed Securities, Commercial Paper, Supranational Bonds, Negotiable CDs, Corporate Notes/Bonds, Municipal Bonds, FDIC Insured CDs, Bank Notes and SEC registered money market funds.
- The overall yield-to-maturity on cost of the portfolio is 0.23%.

Operating Reserve

- The investment advisor (PFM) purchased \$1.9 million in Supranational notes during the month of June.
- PFM also purchased \$1.1 million in U.S. Treasury notes in the 3-year maturity range.
- Later in the month, \$0.4 million of corporate notes were purchased.
- Value was also found in \$0.4 million of Fannie Mae notes.



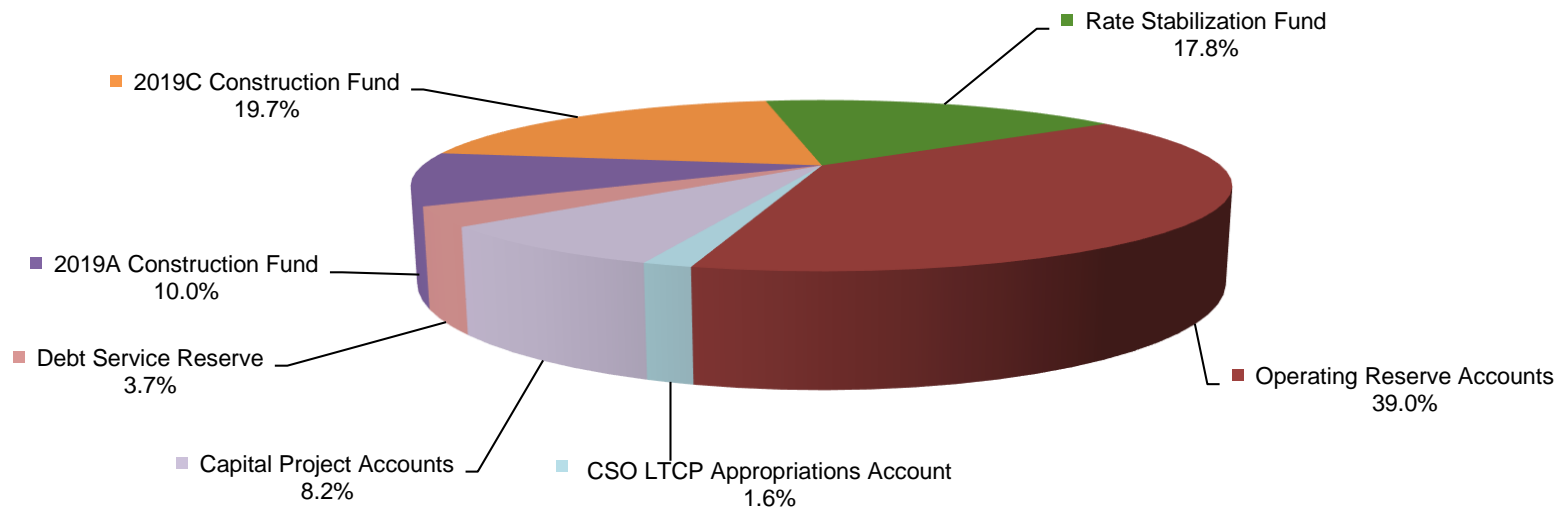
**DC Water
Finance Division
Investments - By Security Type
As of June 30, 2021**



| Security Type | Book Value + Accrued Interest | Asset Allocation | Permitted By Policy |
|----------------------------|----------------------------------|---------------------|------------------------|
| Bank Deposits | 221,469,231 | 43.6% | 100.0% |
| Money Market Funds | 65,155,402 | 12.8% | 100.0% |
| U.S. Treasuries | 97,695,315 | 19.2% | 100.0% |
| Federal Agency | 32,822,166 | 6.5% | 80.0% |
| Mortgage-Backed Securities | 2,192,324 | 0.4% | 30.0% |
| Supranational Bonds | 5,992,600 | 1.2% | 30.0% |
| Commercial Paper | 34,987,711 | 6.9% | 35.0% |
| FDIC Insured CDs | 15,920,442 | 3.1% | 30.0% |
| Negotiable CDs | 5,946,779 | 1.2% | 30.0% |
| Bank Notes | 940,943 | 0.2% | 40.0% |
| Corporate Obligations | 15,014,227 | 3.0% | 30.0% |
| Municipal Obligations | 9,436,525 | 1.9% | 20.0% |
| Total | \$ 507,573,664 | 100.0% | |



**DC Water
Finance Division
Investment Analysis – By Fund
As of June 30, 2021**

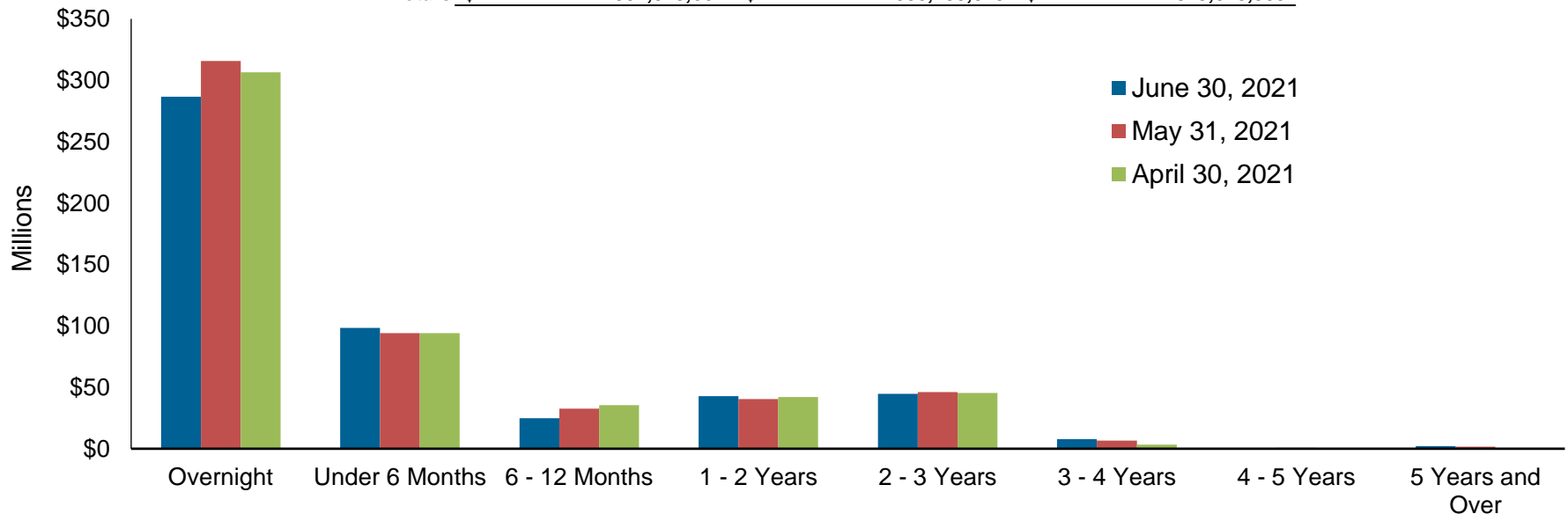


| Fund Name | Book Value + Accrued Interest | Yield-to- Maturity at Cost | Effective Duration (years) | Weighted Average Maturity (days) |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|--|
| Rate Stabilization Fund | \$ 90,412,531 | 0.00% | 0.00 | 1.0 |
| Operating Reserve Accounts | \$ 198,097,507 | 0.49% | 0.99 | 396.1 |
| CSO LTCP Appropriations Account | \$ 8,002,813 | 0.00% | 0.00 | 1.0 |
| Capital Project Accounts | \$ 41,627,898 | 0.00% | 0.00 | 1.0 |
| Debt Service Reserve | \$ 18,642,410 | 0.31% | 1.34 | 489.9 |
| 2019A Construction Fund | \$ 50,657,894 | 0.01% | 0.00 | 1.0 |
| 2019C Construction Fund | \$ 100,132,611 | 0.01% | 0.14 | 50.9 |
| Total | \$ 507,573,664 | 0.23% | 0.46 | 183.0 |



**DC Water
Finance Division
Investment Analysis – By Maturity**

| Maturity Distribution | June 30, 2021 | May 31, 2021 | April 30, 2021 |
|------------------------------|-----------------------|-----------------------|-----------------------|
| Overnight \$ | 286,624,633.05 | \$315,773,700.45 | \$306,663,386.13 |
| Under 6 Months | 98,417,307.29 | 94,221,273.92 | 94,208,564.31 |
| 6 - 12 Months | 24,802,244.29 | 32,696,223.50 | 35,514,281.44 |
| 1 - 2 Years | 42,871,890.86 | 40,528,867.66 | 42,018,129.46 |
| 2 - 3 Years | 44,696,987.83 | 46,138,302.62 | 45,324,104.61 |
| 3 - 4 Years | 7,721,736.28 | 6,640,466.23 | 3,267,938.57 |
| 4 - 5 Years | 246,541.05 | 716,284.21 | 246,027.37 |
| 5 Years and Over | 2,192,323.83 | 1,735,206.68 | 1,781,472.97 |
| Totals \$ | 507,573,664 \$ | 538,450,325 \$ | 529,023,905 |





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

| | Credit Ratings | | Investment Policy Limit | Compliance with Investment Policy | |
|---|----------------|-----------------------|----------------------------|--------------------------------------|-----|
| | S&P / Moody's | Book Value | | | |
| Bank Deposits | | | | | |
| TD Bank | | 221,469,230.62 | 43.6% | 100.0% | Yes |
| Sub-Total Bank Deposits | | 221,469,230.62 | 43.6% | 100.0% | Yes |
| Money Market Mutual Funds | | | | | |
| Wells Fargo Treasury Plus MMF | AAA | 103,006.71 | 0.0% | 50.0% | Yes |
| Wells Fargo Government MMF | AAA | 102,019.54 | 0.0% | 50.0% | Yes |
| Wells Fargo 100% Treasury MMF | AAA | 64,950,376.18 | 12.8% | 50.0% | Yes |
| Sub-Total Money Market Mutual Funds | | 65,155,402.43 | 12.8% | 100.0% | Yes |
| U.S. Treasuries | | | | | |
| Treasury Note | AA+ / Aaa | 97,695,314.58 | 19.2% | 100.0% | Yes |
| Sub-Total Treasuries | | 97,695,314.58 | 19.2% | 100.0% | Yes |
| Federal Agencies | | | | | |
| Fannie Mae | AA+ / Aaa | 13,285,217.81 | 2.6% | 40.0% | Yes |
| Federal Home Loan Bank | AA+ / Aaa | 2,610,095.34 | 0.5% | 40.0% | Yes |
| Freddie Mac | AA+ / Aaa | 16,926,852.74 | 3.3% | 40.0% | Yes |
| Sub-Total Federal Agencies | | 32,822,165.89 | 6.5% | 80.0% | Yes |
| Mortgage-Backed Securities | | | | | |
| Fannie Mae | AA+ / Aaa | 1,215,856.05 | 0.2% | 5.0% | Yes |
| Freddie Mac | AA+ / Aaa | 976,467.78 | 0.2% | 5.0% | Yes |
| Sub-Total Mortgage-Backed Securities | | 2,192,323.83 | 0.4% | 30.0% | Yes |
| Supranational Bonds | | | | | |
| African Development Bank | AAA / Aaa | 800,815.72 | 0.2% | 5.0% | Yes |
| Asian Development Bank | AAA / Aaa | 2,914,339.44 | 0.6% | 5.0% | Yes |
| Inter-American Development Bank | AAA / Aaa | 505,153.90 | 0.1% | 5.0% | Yes |
| International Bank for Reconstruction and Development | AAA / Aaa | 1,772,291.35 | 0.3% | 5.0% | Yes |
| Sub-Total Supranational Bonds | | 5,992,600.41 | 1.2% | 30.0% | Yes |
| Commercial Paper | | | | | |
| ABN Amro Bank | A-1 / P-1 | 2,999,737.50 | 0.6% | 5.0% | Yes |
| ASB Bank Ltd (Commonwealth Bank of Australia) | A-1+ / P-1 | 2,997,067.50 | 0.6% | 5.0% | Yes |
| BNP Paribas | A-1 / P-1 | 2,999,670.00 | 0.6% | 5.0% | Yes |

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**DC Water
Finance Division
Investments – Issuer Allocation (Continued)**

| | Credit Ratings | | | Investment Policy | Compliance with |
|---|----------------|----------------------|-------------|-------------------|-------------------|
| | S&P / Moody's | Book Value | | Limit | Investment Policy |
| Commercial Paper | | | | | |
| Collat Comm Paper V Co (JP Morgan) | A-1 / P-1 | 2,998,765.00 | 0.6% | 5.0% | Yes |
| LMA Americas LLC (Credit Agricole SA) | A-1 / P-1 | 2,998,466.67 | 0.6% | 5.0% | Yes |
| MUFG Bank | A-1 / P-1 | 2,999,640.00 | 0.6% | 5.0% | Yes |
| National Bank of Canada | A-1 / P-1 | 2,999,604.17 | 0.6% | 5.0% | Yes |
| Natixis | A-1 / P-1 | 2,999,670.00 | 0.6% | 5.0% | Yes |
| Royal Bank of Canada NY | A-1+ / P-1 | 4,999,450.00 | 1.0% | 5.0% | Yes |
| Societe Generale | A-1 / P-1 | 2,996,780.00 | 0.6% | 5.0% | Yes |
| Svenska Handelsbanken AB | A-1+ / P-1 | 2,998,860.00 | 0.6% | 5.0% | Yes |
| Sub-Total Commercial Paper | | 34,987,710.84 | 6.9% | 35.0% | Yes |
| FDIC Insured Certificates of Deposit | | | | | |
| CDARS - Placed by Industrial Bank | NR | 15,920,442.25 | 3.1% | 5.0% | Yes |
| Sub-Total FDIC-Insured Certificates of Deposit | | 15,920,442.25 | 3.1% | 30.0% | Yes |
| Negotiable Certificates of Deposit | | | | | |
| Barclays Bank PLC NY | A-1 / P-1 | 2,027,267.44 | 0.4% | 5.0% | Yes |
| Nordea Bank AB NY | AA- / Aa3 | 1,459,314.24 | 0.3% | 5.0% | Yes |
| Skandinaviska Enskilda Bank | A+ / Aa2 | 1,459,364.58 | 0.3% | 5.0% | Yes |
| UBS AG Stamford CT | A-1 / P-1 | 1,000,832.50 | 0.2% | 5.0% | Yes |
| Sub-Total Negotiable Certificates of Deposit | | 5,946,778.76 | 1.2% | 30.0% | Yes |
| Corporate Obligations | | | | | |
| Amazon | AA / A1 | 1,404,006.89 | 0.3% | 5.0% | Yes |
| Apple | AA+ / Aa1 | 460,511.33 | 0.1% | 5.0% | Yes |
| Bank of Montreal | A- / A2 | 886,357.73 | 0.2% | 5.0% | Yes |
| Bank of New York Mellon | A / A1 | 816,157.73 | 0.2% | 5.0% | Yes |
| Bank of Nova Scotia Houston | A- / A2 | 864,852.93 | 0.2% | 5.0% | Yes |
| Berkshire Hathaway Inc. | AA / Aa2 | 516,772.84 | 0.1% | 5.0% | Yes |
| Canadian Imperial Bank NY | BBB+ / A2 | 999,818.79 | 0.2% | 5.0% | Yes |
| Chevron | AA- / Aa2 | 489,657.42 | 0.1% | 5.0% | Yes |
| JP Morgan | A- / A2 | 1,276,892.60 | 0.3% | 5.0% | Yes |
| Microsoft Corp | AAA / Aaa | 508,698.89 | 0.1% | 5.0% | Yes |
| Nordea Bank AB | AA- / Aa3 | 375,197.45 | 0.1% | 5.0% | Yes |

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**DC Water
Finance Division
Investments – Issuer Allocation (Continued)**

| | Credit Ratings | | | Investment Policy | Compliance with |
|--|----------------|--------------------------|---------------|-------------------|-------------------|
| | S&P / Moody's | Book Value | | Limit | Investment Policy |
| Corporate Obligations | | | | | |
| Procter & Gamble Co | AA- / Aa3 | 957,980.05 | 0.2% | 5.0% | Yes |
| Royal Bank of Canada NY | A / A2 | 690,292.01 | 0.1% | 5.0% | Yes |
| Svenska Handelsbanken AB | AA- / Aa2 | 424,808.58 | 0.1% | 5.0% | Yes |
| Swedbank AB | A+ / Aa3 | 500,949.23 | 0.1% | 5.0% | Yes |
| Toronto Dominion Bank NY | A / Aa3 | 1,501,202.13 | 0.3% | 5.0% | Yes |
| UBS AG London | A+ / Aa3 | 554,603.99 | 0.1% | 5.0% | Yes |
| US Bank Cincinnati | AA- / A1 | 501,775.49 | 0.1% | 5.0% | Yes |
| Visa | AA- / Aa3 | 926,513.55 | 0.2% | 5.0% | Yes |
| Wal-Mart Stores Inc. | AA / Aa2 | 357,177.19 | 0.1% | 5.0% | Yes |
| Sub-Total Corporate Obligations | | 15,014,226.82 | 3.0% | 30.0% | Yes |
| Bank Notes | | | | | |
| Citibank | A+ / Aa3 | 456,538.99 | 0.1% | 5.0% | Yes |
| US Bank Cincinnati | AA- / A1 | 484,403.59 | 0.1% | 5.0% | Yes |
| Sub-Total Bank Notes | | 940,942.58 | 0.2% | 30.0% | Yes |
| Municipal Obligations | | | | | |
| Avondale School District, Michigan | NR / Aa1 | 932,519.17 | 0.2% | 5.0% | Yes |
| Florida State Board of Administration | AA / Aa3 | 246,541.05 | 0.0% | 5.0% | Yes |
| Honolulu, Hawaii | NR / Aa1 | 392,825.88 | 0.1% | 5.0% | Yes |
| Louisiana State | AA- / Aa3 | 480,260.00 | 0.1% | 5.0% | Yes |
| Maryland State | AAA / Aaa | 500,854.17 | 0.1% | 5.0% | Yes |
| Mississippi State | AA / Aa2 | 375,263.75 | 0.1% | 5.0% | Yes |
| New York City, New York | AA / Aa2 | 1,193,558.63 | 0.2% | 5.0% | Yes |
| New York State Urban Development | AA+ / NR | 2,511,902.04 | 0.5% | 5.0% | Yes |
| New York & New Jersey Port Authority | A+ / Aa3 | 577,191.43 | 0.1% | 5.0% | Yes |
| NYC Transitional Finance Authority | AAA / Aa1 | 928,885.00 | 0.2% | 5.0% | Yes |
| Oaklahoma State Turnpike Authority | AA- / Aa3 | 356,427.10 | 0.1% | 5.0% | Yes |
| Prince George County | AAA / Aaa | 500,887.75 | 0.1% | 5.0% | Yes |
| San Jose, California | AA+ / Aa1 | 439,409.50 | 0.1% | 5.0% | Yes |
| Sub-Total Municipal Obligations | | 9,436,525.47 | 1.9% | 20.0% | Yes |
| Grand Total | | \$ 507,573,664.48 | 100.0% | | |

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**DC Water
Finance Division
Book Value Performance
As of June 30, 2021**

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

| | Trailing 1 Month | | Trailing 3 Months | | Trailing 6 Months | | Trailing 12 Months | Trailing 24 Months |
|---|------------------|--------------|-------------------|--------------|-------------------|--------------|--------------------|--------------------|
| | Periodic | Annualized | Periodic | Annualized | Periodic | Annualized | | |
| Rate Stabilization Fund | 0.00% | 0.00% | 0.00% | 0.00% | 0.05% | 0.09% | 0.23% | 0.88% |
| Operating Reserve Accounts | 0.12% | 1.45% | 0.38% | 1.53% | 0.94% | 1.90% | 2.20% | 2.78% |
| Debt Service Reserve | 0.03% | 0.31% | 0.08% | 0.31% | 0.15% | 0.31% | 1.44% | 1.91% |
| 2019A Construction Fund | 0.001% | 0.01% | 0.00% | 0.02% | 0.03% | 0.05% | 0.09% | n/a |
| 2019C Construction Fund | 0.01% | 0.14% | 0.04% | 0.14% | 0.07% | 0.13% | 0.56% | n/a |
| Short Term Consolidated Composite | 0.01% | 0.11% | 0.03% | 0.11% | 0.06% | 0.12% | 0.21% | 0.81% |
| ICE BoAML 3-Month Treasury Index (Book Value) ¹ | 0.00% | 0.05% | 0.01% | 0.02% | 0.02% | 0.03% | 0.06% | 0.63% |
| Core (1+Years) Consolidated Composite | 0.06% | 0.76% | 0.20% | 0.80% | 0.44% | 0.89% | 1.21% | 1.84% |
| ICE BoAML 1-3 Year Treasury Index (Book Value) ² | 0.02% | 0.25% | 0.05% | 0.20% | 0.09% | 0.18% | 0.16% | 0.66% |

- (1) The ICE Bank of America 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 ICE Bank of America 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 | | \$ 90,412,531 | | 7/1/2021 | | 0.00% | \$ 90,412,531 | \$ 90,412,531 | \$ 90,412,531 | \$ 90,412,531.03 |
| Operating Reserve Accounts | | | | | | | | | | |
| TD BANK BANK DEPOSIT | | \$ 80,425,988 | | 7/1/2021 | | 0.00% | \$ 80,425,988 | \$ 80,425,988 | \$ 80,425,988 | |
| DC RESERVES TD BANK DEPOSIT | | 1,000,000 | | 7/1/2021 | | 0.00% | 1,000,000 | 1,000,000 | 1,000,000 | |
| WELLS FARGO GOVERNMENT MMF | | 102,020 | | 7/1/2021 | | 0.01% | 102,020 | 102,020 | 102,020 | |
| NYC, NY TXBL GO BONDS | 64966QED8 | 385,000 | 1.680 | 10/1/2021 | 10/22/2019 | 1.68% | 385,000 | 387,784 | 386,617 | |
| INDUSTRIAL BANK CDARS | | 5,279,271 | 0.100 | 11/4/2021 | 5/6/2021 | 0.10% | 5,279,271 | 5,280,081 | 5,280,081 | |
| INDUSTRIAL BANK CDARS | | 2,705,463 | 0.100 | 1/13/2022 | 1/14/2021 | 0.10% | 2,705,463 | 2,706,708 | 2,706,708 | |
| INDUSTRIAL BANK CDARS | | 2,748,428 | 0.100 | 1/13/2022 | 1/14/2021 | 0.10% | 2,748,428 | 2,749,693 | 2,749,693 | |
| US TREASURY NOTES | 912828V72 | 900,000 | 1.875 | 1/31/2022 | 1/9/2019 | 2.50% | 883,617 | 916,461 | 903,903 | |
| BARCLAYS BANK PLC NY CERT DEPOS | 06742TWL6 | 2,025,000 | 0.290 | 2/4/2022 | 2/12/2021 | 0.29% | 2,025,000 | 2,028,249 | 2,027,267 | |
| NY ST DORM AUTH PITS TXBL REV BONDS | 64990FRJ5 | 450,000 | 1.935 | 2/15/2022 | 1/3/2020 | 1.93% | 450,000 | 458,037 | 453,290 | |
| US TREASURY NOTES | 9128286C9 | 1,250,000 | 2.500 | 2/15/2022 | 4/3/2019 | 2.29% | 1,257,275 | 1,280,686 | 1,263,329 | |
| US TREASURY NOTES | 9128286C9 | 5,150,000 | 2.500 | 2/15/2022 | 3/5/2019 | 2.54% | 5,144,367 | 5,276,425 | 5,197,174 | |
| UBS AG STAMFORD CT CERT DEPOS | 90275DNS5 | 1,000,000 | 0.270 | 3/11/2022 | 3/15/2021 | 0.27% | 1,000,000 | 1,001,254 | 1,000,833 | |
| NY ST DORM AUTH PITS TXBL REV BONDS | 64990FVY0 | 760,000 | 0.550 | 3/15/2022 | 10/15/2020 | 0.55% | 760,000 | 763,192 | 761,231 | |
| INDUSTRIAL BANK CDARS | | 5,182,767 | 0.100 | 4/7/2022 | 4/8/2021 | 0.10% | 5,182,767 | 5,183,960 | 5,183,960 | |
| US TREASURY NOTES | 9128286M7 | 810,000 | 2.250 | 4/15/2022 | 5/3/2019 | 2.23% | 810,570 | 827,629 | 813,986 | |
| AVONDALE SCH DIST, MI TXBL GO BONDS | 054375VQ0 | 460,000 | 1.600 | 5/1/2022 | 2/25/2020 | 1.60% | 460,000 | 466,457 | 461,227 | |
| FEDERAL HOME LOAN BANK | 313379Q69 | 1,275,000 | 2.125 | 6/10/2022 | 7/1/2019 | 1.86% | 1,284,575 | 1,300,678 | 1,279,645 | |
| US TREASURY NOTES | 9128282P4 | 3,050,000 | 1.875 | 7/31/2022 | 6/5/2019 | 1.85% | 3,052,502 | 3,131,995 | 3,074,712 | |
| HONOLULU, HI TXBL GO BONDS | 438687KR5 | 390,000 | 1.739 | 8/1/2022 | 8/21/2019 | 1.74% | 390,000 | 399,737 | 392,826 | |
| PROCTER & GAMBLE CO/THE CORP NOTES | 742718EU9 | 950,000 | 2.150 | 8/11/2022 | 6/21/2019 | 2.15% | 950,105 | 977,824 | 957,980 | |
| NORDEA BANK ABP NEW YORK CERT DEPOS | 65558TLL7 | 1,450,000 | 1.850 | 8/26/2022 | 8/29/2019 | 1.84% | 1,450,000 | 1,487,076 | 1,459,314 | |
| SKANDINAV ENSKILDA BANK LT CD | 83050PDR7 | 1,450,000 | 1.860 | 8/26/2022 | 9/3/2019 | 1.85% | 1,450,000 | 1,487,293 | 1,459,365 | |
| US TREASURY NOTES | 9128282S8 | 600,000 | 1.625 | 8/31/2022 | 10/4/2019 | 1.34% | 604,922 | 613,759 | 605,233 | |
| SAN JOSE, CA TXBL GO BONDS | 798135H44 | 435,000 | 2.300 | 9/1/2022 | 7/25/2019 | 2.08% | 437,854 | 449,097 | 439,410 | |
| APPLE INC CORPORATE NOTES | 037833DL1 | 140,000 | 1.700 | 9/11/2022 | 9/11/2019 | 1.71% | 139,976 | 143,173 | 140,718 | |
| VISA INC (CALLABLE) NOTE | 92826CAG7 | 925,000 | 2.150 | 9/15/2022 | 5/24/2019 | 2.56% | 913,086 | 951,111 | 926,514 | |
| PRINCE GEORGES CNTY, MD TXBL GO BONDS | 7417017E0 | 500,000 | 0.603 | 9/15/2022 | 6/16/2020 | 0.60% | 500,000 | 504,018 | 500,888 | |
| NYC, NY TXBL GO BONDS | 64966QEE6 | 385,000 | 1.690 | 10/1/2022 | 10/22/2019 | 1.69% | 385,000 | 392,251 | 386,627 | |
| US TREASURY NOTES | 912828YK0 | 625,000 | 1.375 | 10/15/2022 | 11/4/2019 | 1.55% | 621,826 | 636,671 | 625,419 | |
| US TREASURY NOTES | 912828YK0 | 3,175,000 | 1.375 | 10/15/2022 | 12/4/2019 | 1.63% | 3,152,676 | 3,234,290 | 3,174,132 | |
| BANK OF MONTREAL CORP NOTES | 06367WRC9 | 500,000 | 2.050 | 11/1/2022 | 10/21/2019 | 2.09% | 499,415 | 513,080 | 501,450 | |
| NYC, NY TXBL GO BONDS | 64966QLD0 | 420,000 | 0.450 | 11/1/2022 | 9/9/2020 | 0.45% | 420,000 | 419,416 | 420,315 | |
| NYC TRANS FIN AUTH, NY TXBL REV BONDS | 64971XH47 | 925,000 | 2.520 | 11/1/2022 | 4/12/2019 | 2.52% | 925,000 | 953,684 | 928,885 | |
| TORONTO-DOMINION BANK | 89114QCD8 | 500,000 | 1.900 | 12/1/2022 | 10/10/2019 | 1.94% | 499,445 | 511,993 | 500,541 | |
| US TREASURY NOTES | 912828Z29 | 1,700,000 | 1.500 | 1/15/2023 | 2/5/2020 | 1.33% | 1,708,367 | 1,746,295 | 1,716,146 | |
| BANK OF NOVA SCOTIA | 064159QD1 | 410,000 | 2.375 | 1/18/2023 | 7/18/2019 | 2.39% | 409,807 | 426,107 | 414,324 | |
| BANK OF NY MELLON CORP NOTES | 06406RAM9 | 325,000 | 1.850 | 1/27/2023 | 1/28/2020 | 1.87% | 324,773 | 335,058 | 327,453 | |
| US TREASURY NOTES | 91282CBG5 | 3,000,000 | 0.125 | 1/31/2023 | 2/3/2021 | 0.11% | 3,000,703 | 2,998,752 | 3,002,124 | |
| US TREASURY NOTES | 912828P38 | 1,325,000 | 1.750 | 1/31/2023 | 1/6/2020 | 1.61% | 1,330,383 | 1,367,383 | 1,337,452 | |
| US TREASURY NOTES | 912828Z36 | 625,000 | 1.375 | 2/15/2023 | 3/4/2020 | 0.78% | 635,864 | 640,240 | 634,215 | |
| FEDERAL HOME LOAN BANKS NOTES | 3130AJ7E3 | 1,325,000 | 1.375 | 2/17/2023 | 2/21/2020 | 1.44% | 1,322,562 | 1,357,057 | 1,330,451 | |
| BERKSHIRE HATHAWAY FIN (CALLABLE) NOTES | 084670BR8 | 500,000 | 2.750 | 3/15/2023 | 3/9/2020 | 1.16% | 523,550 | 522,719 | 516,773 | |
| NY ST URBAN DEV CORP TXBL REV BONDS | 650036DR4 | 225,000 | 0.480 | 3/15/2023 | 12/23/2020 | 0.48% | 225,000 | 225,296 | 225,318 | |

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**DC Water
Finance Division
Portfolio Holdings by Fund (Continued)**

| 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 |
|---|-----------|---------------|-------------|---------------|-----------------|-------------|---------------|---------------------------------|-----------------------------------|-------------------|
| Operating Reserve Accounts | | | | | | | | | | |
| ASIAN DEVELOPMENT BANK CORPORATE NOTES | 045167FE8 | 1,915,000 | 0.375 | 6/11/2024 | 6/9/2021 | 0.40% | 1,913,851 | 1,908,581 | 1,914,313 | |
| SVENSKA HANDELSBANKEN AB CORPORATE NOTES | 86959LAG8 | 425,000 | 0.550 | 6/11/2024 | 6/11/2021 | 0.58% | 424,673 | 423,058 | 424,809 | |
| JPMORGAN CHASE & CO CORPORATE NOTES | 46647PBS4 | 375,000 | 0.653 | 9/16/2024 | 9/16/2020 | 0.65% | 375,000 | 375,580 | 375,714 | |
| JPMORGAN CHASE & CO CORPORATE NOTES | 46647PBS4 | 125,000 | 0.653 | 9/16/2024 | 9/30/2020 | 0.66% | 124,968 | 125,193 | 125,212 | |
| US TREASURY NOTES | 912828YM6 | 3,250,000 | 1.500 | 10/31/2024 | 5/6/2021 | 0.44% | 3,368,701 | 3,361,807 | 3,371,697 | |
| US TREASURY NOTES | 912828YV6 | 1,050,000 | 1.500 | 11/30/2024 | 6/7/2021 | 0.42% | 1,088,965 | 1,084,803 | 1,089,564 | |
| US BANK NA CINCINNATI (CALLABLE) CORPORA | 90331HPL1 | 475,000 | 2.050 | 1/21/2025 | 10/14/2020 | 0.70% | 501,937 | 499,069 | 501,775 | |
| US BANK NA CINCINNATI CORP NOTE (CALLABL | 90331HMS9 | 450,000 | 2.800 | 1/27/2025 | 3/8/2021 | 0.95% | 481,631 | 485,631 | 484,404 | |
| MICROSOFT CORP (CALLABLE) NOTES | 594918BB9 | 475,000 | 2.700 | 2/12/2025 | 3/10/2021 | 0.98% | 506,388 | 513,241 | 508,699 | |
| JPMORGAN CHASE & CO CORP NOTES (CALLABLE | 46647PBY1 | 305,000 | 0.563 | 2/16/2025 | 2/16/2021 | 0.56% | 305,000 | 303,747 | 305,644 | |
| BANK OF NY MELLON (CALLABLE) CORP NOTES | 06406RAN7 | 475,000 | 1.600 | 4/24/2025 | 3/8/2021 | 0.91% | 488,329 | 488,466 | 488,705 | |
| JPMORGAN CHASE & CO CORPORATE NOTES | 46647PCH7 | 470,000 | 0.824 | 6/1/2025 | 6/1/2021 | 0.82% | 470,000 | 469,570 | 470,323 | |
| FL ST BOARD OF ADMIN TXBL REV BONDS | 341271AD6 | 245,000 | 1.258 | 7/1/2025 | 9/16/2020 | 1.26% | 245,000 | 248,984 | 246,541 | |
| FG J20795 | 31306X3C5 | 320,163 | 2.500 | 10/1/2027 | 3/24/2020 | 2.35% | 323,364 | 334,849 | 323,490 | |
| FANNIE MAE POOL | 3138MRLV1 | 327,692 | 2.500 | 1/1/2028 | 2/18/2020 | 2.25% | 333,529 | 342,626 | 333,199 | |
| FR ZS6941 | 3132A7WA5 | 326,670 | 2.000 | 3/1/2028 | 5/18/2020 | 1.61% | 335,960 | 337,924 | 335,168 | |
| FG J23552 | 31307B5M8 | 312,199 | 2.500 | 5/1/2028 | 2/18/2020 | 2.25% | 318,150 | 326,730 | 317,809 | |
| FN FM0047 | 3140X3BR8 | 475,802 | 3.000 | 12/1/2034 | 6/17/2021 | 2.45% | 505,911 | 506,692 | 507,015 | |
| FN FM3770 | 3140X7FL8 | 353,093 | 3.000 | 7/1/2035 | 8/19/2020 | 2.48% | 376,099 | 376,297 | 375,643 | |
| | | | | | | | | | | \$ 198,097,506.57 |
| Debt Service Reserve | | | | | | | | | | |
| WELLS FARGO TREASURY PLUS MMF | | \$ 103,007 | | 7/1/2021 | | 0.01% | \$ 103,007 | \$ 103,007 | \$ 103,007 | |
| US TREASURY NOTES | 912828F21 | 6,840,000 | 2.125 | 9/30/2021 | 10/9/2020 | 0.13% | 6,972,792 | 6,911,804 | 6,910,480 | |
| US TREASURY NOTES | 912828L57 | 1,290,000 | 1.750 | 9/30/2022 | 11/1/2019 | 1.53% | 1,298,113 | 1,321,676 | 1,299,152 | |
| FANNIE MAE NOTES | 3135G05G4 | 6,000,000 | 0.250 | 7/10/2023 | 7/10/2020 | 0.31% | 5,990,040 | 6,006,183 | 6,000,403 | |
| FREDDIE MAC NOTES | 3137EAEW5 | 4,325,000 | 0.250 | 9/8/2023 | 9/4/2020 | 0.24% | 4,326,341 | 4,325,777 | 4,329,369 | |
| | | | | | | | | | | \$ 18,642,410.21 |
| CSO LTCP Appropriations Account | | | | | | | | | | |
| TD BANK BANK DEPOSIT | | \$ 8,002,813 | | 7/1/2021 | | 0.00% | \$ 8,002,813 | \$ 8,002,813 | \$ 8,002,813 | |
| | | | | | | | | | | \$ 8,002,813.42 |
| Capital Project Accounts | | | | | | | | | | |
| TD BANK - DEPOSITS (DC WATER - COVID RESIDENTIAL RELIEF FUND) | | \$ 2,387,952 | | 7/1/2021 | | 0.00% | \$ 2,387,952 | \$ 2,387,952 | \$ 2,387,952 | |
| TD BANK - DEPOSITS (DC WATER - CAP MULTI-FAMILY BLDGS) | | 4,811,961 | | 7/1/2021 | | 0.00% | 4,811,961 | 4,811,961 | 4,811,961 | |
| TD BANK - DEPOSITS (DC WATER - CAP FY2022 TARGETED ASSIST.) | | 5,000,000 | | 7/1/2021 | | 0.00% | 5,000,000 | 5,000,000 | 5,000,000 | |
| TD BANK - REPLACEMENT OF WATER MAINS AT MASS AVE | | 1,545,000 | | 7/1/2021 | | 0.00% | 1,545,000 | 1,545,000 | 1,545,000 | |
| TD BANK - DEPOSITS (DISTRICT FUNDS) | | 23,865,791 | | 7/1/2021 | | 0.00% | 23,865,791 | 23,865,791 | 23,865,791 | |
| TD BANK - DEPOSITS (DOEE - CRIAC RES + EMERGENCY RES RELIEF) | | 177,558 | | 7/1/2021 | | 0.00% | 177,558 | 177,558 | 177,558 | |
| TD BANK - DEPOSITS (DOEE - CAP3 + NON-PROFIT RELIEF) | | 2,138,945 | | 7/1/2021 | | 0.00% | 2,138,945 | 2,138,945 | 2,138,945 | |
| TD BANK - DEPOSITS (DOEE - LEAD SERVICE LINE-LRPAP) | | 1,200,488 | | 7/1/2021 | | 0.00% | 1,200,488 | 1,200,488 | 1,200,488 | |
| TD BANK - DEPOSITS (DOEE - LEAD SERVICE LINE-ERW) | | 500,204 | | 7/1/2021 | | 0.00% | 500,204 | 500,204 | 500,204 | |
| | | | | | | | | | | \$ 41,627,897.99 |
| 2019A Construction Fund | | | | | | | | | | |
| WELLS FARGO 100% TREASURY MMF | | \$ 50,657,894 | | 7/1/2021 | | 0.01% | \$ 50,657,894 | \$ 50,657,894 | \$ 50,657,894 | |
| | | | | | | | | | | \$ 50,657,894.34 |

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



**DC Water
Finance Division
Portfolio Holdings by Fund (Continued)**

| 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 |
|-------------------------------------|-----------|---------------|-------------|---------------|-----------------|-------------|-------------------|---------------------------------|-----------------------------------|-------------------|
| 2019C Construction Fund | | | | | | | | | | |
| WELLS FARGO 100% TREASURY MMF | | \$ 14,292,482 | | 7/1/2021 | | 0.01% | \$ 14,292,482 | \$ 14,292,482 | \$ 14,292,482 | |
| ABN AMRO FUNDING USA LLC COMM PAPER | 00084BUG7 | 3,000,000 | - | 7/16/2021 | 10/26/2020 | 0.21% | 2,995,398 | 2,999,838 | 2,999,738 | |
| MUFG BANK LTD/NY COMM PAPER | 62479LUK9 | 3,000,000 | - | 7/19/2021 | 10/23/2020 | 0.24% | 2,994,620 | 2,999,907 | 2,999,640 | |
| BNP PARIBAS NY BRANCH COMM PAPER | 09659BUK4 | 3,000,000 | - | 7/19/2021 | 10/23/2020 | 0.22% | 2,995,068 | 2,999,889 | 2,999,670 | |
| ROYAL BANK OF CANADA COMM PAPER | 78009AUK8 | 5,000,000 | - | 7/19/2021 | 10/23/2020 | 0.22% | 4,991,781 | 4,999,920 | 4,999,450 | |
| NATIXIS NY BRANCH COMM PAPER | 63873JUK4 | 3,000,000 | - | 7/19/2021 | 10/23/2020 | 0.22% | 2,995,068 | 2,999,955 | 2,999,670 | |
| NATIONAL BANK OF CANADA COMM PAPER | 63307LUL3 | 3,000,000 | - | 7/20/2021 | 10/23/2020 | 0.25% | 2,994,375 | 2,999,865 | 2,999,604 | |
| US TREASURY NOTES | 912828WY2 | 5,000,000 | 2.250 | 7/31/2021 | 10/26/2020 | 0.13% | 5,080,859 | 5,055,521 | 5,055,653 | |
| US TREASURY NOTES | 912828ZF6 | 45,550,000 | 1.125 | 8/31/2021 | 10/23/2020 | 0.13% | 45,936,107 | 45,799,568 | 45,796,766 | |
| SVENSKA HANDELSBANKEN AB COMM PAPER | 86960JWF8 | 3,000,000 | - | 9/15/2021 | 3/17/2021 | 0.18% | 2,997,270 | 2,999,238 | 2,998,860 | |
| COLLAT COMM PAPER V CO COMM PAPER | 19424HWH9 | 3,000,000 | - | 9/17/2021 | 3/17/2021 | 0.19% | 2,997,087 | 2,998,167 | 2,998,765 | |
| LMA AMERICAS LLC COMM PAPER | 53944QX13 | 3,000,000 | - | 10/1/2021 | 3/17/2021 | 0.20% | 2,996,700 | 2,998,062 | 2,998,467 | |
| ASB FINANCE LTD LONDON COMM PAPER | 0020P2Z17 | 3,000,000 | - | 12/1/2021 | 3/17/2021 | 0.23% | 2,995,036 | 2,998,017 | 2,997,068 | |
| SOCIETE GENERALE COMM PAPER | 83368YFV4 | 3,000,000 | - | 12/16/2021 | 3/16/2021 | 0.23% | 2,994,729 | 2,997,984 | 2,996,780 | |
| | | | | | | | \$ 507,483,287.82 | \$ 508,246,958.92 | \$ 507,573,664.48 | \$ 100,132,610.92 |
| | | | | | | | | | | \$ 507,573,664.48 |

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



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

| CUSIP | DESCRIPTION | PAR | COUPON | MATURITY DATE | TRADE DATE | SETTLE DATE | YTM | TRANSACTION AMOUNT |
|-----------------------------------|---|--------------|--------|---------------|------------|-------------|-------|--------------------|
| Operating Reserve Accounts | | | | | | | | |
| RE1330951 | INDUSTRIAL BANK CDARS | 2,705,462.56 | 0.10 | 1/13/2022 | 1/14/2021 | 1/14/2021 | 0.10 | 2,705,462.56 |
| RE1330951 | INDUSTRIAL BANK CDARS | 2,748,427.78 | 0.10 | 1/13/2022 | 1/14/2021 | 1/14/2021 | 0.10 | 2,748,427.78 |
| 91282CBE0 | US TREASURY NOTES | 3,250,000.00 | 0.13 | 1/15/2024 | 2/2/2021 | 2/3/2021 | 0.18 | 3,245,008.15 |
| 91282CBG5 | US TREASURY NOTES | 3,000,000.00 | 0.13 | 1/31/2023 | 2/2/2021 | 2/3/2021 | 0.11 | 3,000,734.21 |
| 46647PBY1 | JPMORGAN CHASE & CO CORP NOTES (CALLABLE) | 305,000.00 | 0.56 | 2/16/2025 | 2/9/2021 | 2/16/2021 | 0.56 | 305,000.00 |
| 06742TWL6 | BARCLAYS BANK PLC NY CERT DEPOS | 2,025,000.00 | 0.29 | 2/4/2022 | 2/10/2021 | 2/12/2021 | 0.29 | 2,025,000.00 |
| 89114QCQ9 | TORONTO-DOMINION BANK CORPORATE NOTES | 500,000.00 | 0.55 | 3/4/2024 | 3/1/2021 | 3/4/2021 | 0.58 | 499,555.00 |
| 91282CBM2 | US TREASURY NOTES | 3,000,000.00 | 0.13 | 2/15/2024 | 3/1/2021 | 3/3/2021 | 0.27 | 2,987,157.94 |
| 06406RAN7 | BANK OF NY MELLON (CALLABLE) CORP NOTES | 475,000.00 | 1.60 | 4/24/2025 | 3/4/2021 | 3/8/2021 | 0.91 | 491,157.39 |
| 90331HMS9 | US BANK NA CINCINNATI CORP NOTE (CALLABL | 450,000.00 | 2.80 | 1/27/2025 | 3/4/2021 | 3/8/2021 | 0.95 | 483,065.50 |
| 594918BB9 | MICROSOFT CORP (CALLABLE) NOTES | 475,000.00 | 2.70 | 2/12/2025 | 3/8/2021 | 3/10/2021 | 0.98 | 507,385.50 |
| 87020PAM9 | SWEDBANK AB CORPORATE NOTES | 500,000.00 | 0.85 | 3/18/2024 | 3/9/2021 | 3/18/2021 | 0.87 | 499,705.00 |
| 90275DNS5 | UBS AG STAMFORD CT CERT DEPOS | 1,000,000.00 | 0.27 | 3/11/2022 | 3/12/2021 | 3/15/2021 | 0.27 | 1,000,022.50 |
| 912828X70 | US TREASURY NOTES | 1,000,000.00 | 2.00 | 4/30/2024 | 4/1/2021 | 4/5/2021 | 0.37 | 1,058,267.22 |
| RE1330886 | INDUSTRIAL BANK CDARS | 5,182,766.98 | 0.10 | 4/7/2022 | 4/8/2021 | 4/8/2021 | 0.10 | 5,182,766.98 |
| 459058JV6 | INTL BK OF RECON AND DEV NOTE | 715,000.00 | 0.13 | 4/20/2023 | 4/13/2021 | 4/20/2021 | 0.23 | 713,519.95 |
| 0641593X2 | BANK OF NOVA SCOTIA CORPORATE NOTES | 450,000.00 | 0.70 | 4/15/2024 | 4/14/2021 | 4/19/2021 | 0.71 | 449,892.00 |
| 912828YM6 | US TREASURY NOTES | 3,250,000.00 | 1.50 | 10/31/2024 | 5/4/2021 | 5/6/2021 | 0.44 | 3,369,496.01 |
| RE1330845 | INDUSTRIAL BANK CDARS | 5,279,271.17 | 0.10 | 11/4/2021 | 5/6/2021 | 5/6/2021 | 0.10 | 5,279,271.17 |
| 023135BW5 | AMAZON.COM INC CORPORATE NOTES | 870,000.00 | 0.45 | 5/12/2024 | 5/10/2021 | 5/12/2021 | 0.50 | 868,729.80 |
| 65559CAC5 | NORDEA BANK AB CORPORATE NOTES | 375,000.00 | 0.63 | 5/24/2024 | 5/17/2021 | 5/24/2021 | 0.63 | 374,955.00 |
| 46647PCH7 | JPMORGAN CHASE & CO CORPORATE NOTES | 470,000.00 | 0.82 | 6/1/2025 | 5/24/2021 | 6/1/2021 | 0.82 | 470,000.00 |
| 902674YF1 | UBS AG LONDON CORPORATE NOTES | 555,000.00 | 0.38 | 6/1/2023 | 5/24/2021 | 6/1/2021 | 0.43 | 554,406.15 |
| 912828S92 | US TREASURY NOTES | 519,000.00 | 1.25 | 7/31/2023 | 5/26/2021 | 5/28/2021 | 0.16 | 533,402.77 |
| 045167FE8 | ASIAN DEVELOPMENT BANK CORPORATE NOTES | 1,915,000.00 | 0.38 | 6/1/2024 | 6/2/2021 | 6/9/2021 | 0.40 | 1,913,851.00 |
| 912828YV6 | US TREASURY NOTES | 1,050,000.00 | 1.50 | 11/30/2024 | 6/2/2021 | 6/7/2021 | 0.42 | 1,089,266.07 |
| 86959LAG8 | SVENSKA HANDELSBANKEN AB CORPORATE NOTES | 425,000.00 | 0.55 | 6/1/2024 | 6/7/2021 | 6/11/2021 | 0.58 | 424,672.75 |
| 3140X3BR8 | FN FM0047 | 475,801.72 | 3.00 | 12/1/2034 | 6/10/2021 | 6/17/2021 | 2.45 | 506,545.45 |
| 2019C Construction Fund | | | | | | | | |
| 0020P2Z17 | ASB FINANCE LTD LONDON COMM PAPER | 3,000,000.00 | 0.000 | 12/1/2021 | 3/16/2021 | 3/17/2021 | 0.230 | 2,995,035.83 |
| 19424HWH9 | COLLAT COMM PAPER V CO COMM PAPER | 3,000,000.00 | 0.000 | 9/17/2021 | 3/16/2021 | 3/17/2021 | 0.190 | 2,997,086.67 |
| 53944QX13 | LMA AMERICAS LLC COMM PAPER | 3,000,000.00 | 0.000 | 10/1/2021 | 3/16/2021 | 3/17/2021 | 0.200 | 2,996,700.00 |
| 83368YFV4 | SOCIETE GENERALE COMM PAPER | 3,000,000.00 | 0.000 | 12/16/2021 | 3/16/2021 | 3/16/2021 | 0.230 | 2,994,729.17 |
| 86960JWF8 | SVENSKA HANDELSBANKEN AB COMM PAPER | 3,000,000.00 | 0.000 | 9/15/2021 | 3/16/2021 | 3/17/2021 | 0.180 | 2,997,270.00 |

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 | TRADE DATE | SETTLE DATE | REALIZED GAIN/LOSS | TRANSACTION AMOUNT |
|-----------------------------------|---|--------------|--------|---------------|------------|-------------|--------------------|--------------------|
| Operating Reserve Accounts | | | | | | | | |
| 06367VRC9 | BANK OF MONTREAL CORP NOTES | 475,000.00 | 2.05 | 11/1/2022 | 2/1/2021 | 2/3/2021 | 2.12 | 492,303.72 |
| 06406RAK3 | BANK OF NY MELLON CORP CORP NOTES | 295,000.00 | 1.95 | 8/23/2022 | 2/1/2021 | 2/3/2021 | 1.90 | 305,477.41 |
| 06406RAK3 | BANK OF NY MELLON CORP CORP NOTES | 175,000.00 | 1.95 | 8/23/2022 | 2/1/2021 | 2/3/2021 | 4,446.32 | 181,215.42 |
| 064159SH0 | BANK OF NOVA SCOTIA HOUSTON CORP NOTES | 475,000.00 | 2.00 | 11/15/2022 | 2/1/2021 | 2/3/2021 | 14,900.18 | 491,873.58 |
| 084664BT7 | BERKSHIRE HATHAWAY INC CORP NOTE | 475,000.00 | 3.00 | 5/15/2022 | 2/1/2021 | 2/3/2021 | 10,238.15 | 495,083.00 |
| 166764BN9 | CHEVRON CORP (CALLABLE) NOTES | 475,000.00 | 2.50 | 3/3/2022 | 2/1/2021 | 2/3/2021 | 11,027.91 | 490,664.71 |
| 58933YAQ8 | MERCK & CO INC CORP NOTES | 450,000.00 | 2.35 | 2/10/2022 | 2/1/2021 | 2/3/2021 | 12,553.07 | 464,860.38 |
| 89114QCD8 | TORONTO-DOMINION BANK | 475,000.00 | 1.90 | 12/1/2022 | 2/1/2021 | 2/3/2021 | 14,622.38 | 490,870.81 |
| 89153VAB5 | TOTAL CAPITAL SA CORP NOTE | 475,000.00 | 2.88 | 2/17/2022 | 2/1/2021 | 2/3/2021 | 9,537.47 | 494,065.05 |
| 91159HHC7 | US BANCORP (CALLABLE) NOTE | 965,000.00 | 3.00 | 3/15/2022 | 2/1/2021 | 2/3/2021 | 21,308.46 | 1,004,005.30 |
| 961214DG5 | WESTPAC BANKING CORP NY CORP NOTES | 925,000.00 | 2.80 | 1/11/2022 | 2/1/2021 | 2/3/2021 | 23,097.95 | 949,143.53 |
| 46647PBB1 | JPMORGAN CHASE & CO BONDS | 275,000.00 | 3.21 | 4/1/2023 | 2/9/2021 | 2/16/2021 | 8,753.25 | 287,060.47 |
| 037833BF6 | APPLE INC CORP NOTES | 300,000.00 | 2.70 | 5/13/2022 | 2/10/2021 | 2/12/2021 | 10,730.37 | 311,392.50 |
| 037833BF6 | APPLE INC CORP NOTES | 475,000.00 | 2.70 | 5/13/2022 | 2/10/2021 | 2/12/2021 | 12,277.66 | 493,038.13 |
| 22160KAK1 | COSTCO WHOLESALE CORP CORP NOTES | 200,000.00 | 2.30 | 5/18/2022 | 2/10/2021 | 2/12/2021 | 4,178.50 | 206,093.33 |
| 717081ER0 | PFIZER INC CORP BONDS | 270,000.00 | 2.80 | 3/11/2022 | 2/10/2021 | 2/12/2021 | 7,654.89 | 280,820.10 |
| 78012UEE1 | ROYAL BANK OF CANADA NY CD | 700,000.00 | 3.24 | 6/7/2021 | 2/11/2021 | 2/12/2021 | 6,836.20 | 710,931.20 |
| 30231GBB7 | EXXON MOBIL CORPORATION CORPORATE NOTES | 345,000.00 | 1.90 | 8/16/2022 | 3/1/2021 | 3/3/2021 | 8,342.10 | 353,651.97 |
| 3135G0U92 | FANNIE MAE NOTES | 935,000.00 | 2.63 | 1/11/2022 | 3/1/2021 | 3/3/2021 | 20,538.47 | 958,890.81 |
| 3135G0U92 | FANNIE MAE NOTES | 925,000.00 | 2.63 | 1/11/2022 | 3/1/2021 | 3/3/2021 | 20,057.82 | 948,635.29 |
| 589331AT4 | MERCK & CO INC CORP NOTES | 450,000.00 | 2.40 | 9/15/2022 | 3/1/2021 | 3/3/2021 | 14,530.16 | 467,554.50 |
| 9128285V8 | US TREASURY NOTES | 50,000.00 | 2.50 | 1/15/2022 | 3/1/2021 | 3/3/2021 | 1,070.11 | 51,211.12 |
| 9128285V8 | US TREASURY NOTES | 475,000.00 | 2.50 | 1/15/2022 | 3/2/2021 | 3/4/2021 | 10,146.82 | 486,519.90 |
| 9128285V8 | US TREASURY NOTES | 950,000.00 | 2.50 | 1/15/2022 | 3/4/2021 | 3/8/2021 | 20,028.79 | 973,042.46 |
| 665859AN4 | NORTHERN TRUST COMPANY CORP NOTES | 475,000.00 | 2.38 | 8/2/2022 | 3/8/2021 | 3/10/2021 | 11,021.73 | 489,923.05 |
| 3137EAEW5 | FREDDIE MAC NOTES | 500,000.00 | 0.25 | 9/8/2023 | 3/9/2021 | 3/16/2021 | (70.27) | 500,032.78 |
| 9128285V8 | US TREASURY NOTES | 975,000.00 | 2.50 | 1/15/2022 | 3/12/2021 | 3/15/2021 | 20,089.70 | 998,663.15 |
| 9128285V8 | US TREASURY NOTES | 950,000.00 | 2.50 | 1/15/2022 | 4/1/2021 | 4/5/2021 | 18,397.49 | 973,283.78 |
| 313379Q69 | FEDERAL HOME LOAN BANK | 625,000.00 | 2.13 | 6/10/2022 | 4/13/2021 | 4/20/2021 | 12,421.13 | 644,033.51 |
| 064159SH0 | BANK OF NOVA SCOTIA HOUSTON CORP NOTES | 500,000.00 | 2.00 | 11/15/2022 | 4/15/2021 | 4/19/2021 | 13,474.08 | 517,672.78 |
| 3137EAEZ8 | FREDDIE MAC NOTES | 1,000,000.00 | 0.25 | 11/6/2023 | 5/4/2021 | 5/6/2021 | 640.55 | 999,890.00 |
| 9128285V8 | US TREASURY NOTES | 1,200,000.00 | 2.50 | 1/15/2022 | 5/4/2021 | 5/6/2021 | 20,798.52 | 1,229,589.51 |
| 9128285V8 | US TREASURY NOTES | 1,000,000.00 | 2.50 | 1/15/2022 | 5/4/2021 | 5/6/2021 | 16,518.84 | 1,024,657.94 |
| 665859AN4 | NORTHERN TRUST COMPANY CORP NOTES | 500,000.00 | 2.38 | 8/2/2022 | 5/11/2021 | 5/12/2021 | 5,122.80 | 516,598.61 |
| 912828V72 | US TREASURY NOTES | 300,000.00 | 1.88 | 1/31/2022 | 5/11/2021 | 5/12/2021 | 5,250.46 | 305,530.35 |
| 912828V72 | US TREASURY NOTES | 325,000.00 | 1.88 | 1/31/2022 | 5/18/2021 | 5/24/2021 | 5,446.76 | 331,015.47 |
| 09247XAJ0 | BLACKROCK INC CORP NOTES | 775,000.00 | 3.38 | 6/1/2022 | 5/25/2021 | 6/1/2021 | 24,793.26 | 799,536.50 |
| 46647PBB1 | JPMORGAN CHASE & CO BONDS | 200,000.00 | 3.21 | 4/1/2023 | 5/25/2021 | 6/1/2021 | 4,854.00 | 205,923.00 |
| 93974EHJ8 | WA ST T/E GO BONDS | 475,000.00 | 5.00 | 7/1/2023 | 5/26/2021 | 5/28/2021 | 9,653.75 | 533,076.67 |
| 912828V72 | US TREASURY NOTES | 1,850,000.00 | 1.88 | 1/31/2022 | 6/2/2021 | 6/9/2021 | 29,077.41 | 1,884,329.77 |
| 045167ET6 | ASIAN DEVELOPMENT BANK SUPRANATL | 920,000.00 | 0.63 | 4/7/2022 | 6/3/2021 | 6/7/2021 | 4,369.04 | 924,978.73 |
| 09247XAJ0 | BLACKROCK INC CORP NOTES | 150,000.00 | 3.38 | 6/1/2022 | 6/3/2021 | 6/7/2021 | 4,706.38 | 154,741.88 |
| 912828V72 | US TREASURY NOTES | 425,000.00 | 1.88 | 1/31/2022 | 6/8/2021 | 6/11/2021 | 6,616.30 | 432,880.79 |
| 3137EAF2 | FREDDIE MAC NOTES | 500,000.00 | 0.25 | 12/4/2023 | 6/10/2021 | 6/17/2021 | 646.85 | 500,285.14 |
| 2019A Construction Fund | | | | | | | | |
| 912828S27 | | 8,000,000.00 | 1.13 | 6/30/2021 | 1/21/2021 | 1/25/2021 | (0.48) | 8,042,465.47 |

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 | TRADE DATE | SETTLE DATE | TRANSACTION AMOUNT |
|-----------------------------------|--------------------------|---------------------|-------------|------------------|------------------|------------------|---------------------|
| Operating Reserve Accounts | | | | | | | |
| RE1061846 | INDUSTRIAL BANK CDARS | 2,652,037.12 | 2.00 | 1/14/2021 | 1/14/2021 | 1/14/2021 | 2,704,932.55 |
| RE1061846 | INDUSTRIAL BANK CDARS | 2,694,153.89 | 2.00 | 1/14/2021 | 1/14/2021 | 1/14/2021 | 2,747,889.34 |
| RE1332742 | INDUSTRIAL BANK CDARS | 5,180,183.21 | 0.10 | 4/8/2021 | 4/8/2021 | 4/8/2021 | 5,182,766.21 |
| RE1332650 | INDUSTRIAL BANK CDARS | 5,276,639.11 | 0.10 | 5/6/2021 | 5/6/2021 | 5/6/2021 | 5,279,270.20 |
| 2019A Construction Fund | | | | | | | |
| 912828N89 | US TREASURY NOTES | 20,000,000.00 | 1.38 | 1/31/2021 | 1/31/2021 | 1/31/2021 | 20,137,500.00 |
| 9127962F5 | US TREASURY BILL | 35,000,000.00 | - | 3/25/2021 | 3/25/2021 | 3/25/2021 | 35,000,000.00 |
| 9127962Q1 | US TREASURY BILL | 25,000,000.00 | - | 4/22/2021 | 4/22/2021 | 4/22/2021 | 25,000,000.00 |
| 912828S27 | US TREASURY NOTES | 1,800,000.00 | 1.13 | 6/30/2021 | 6/30/2021 | 6/30/2021 | 1,810,125.00 |

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 |
|----------|-------------|-----------|--|--------|---------------|------------------|--------------|-----------|--------------|
| 07/01/21 | INTEREST | 73358W4V3 | PORT AUTH OF NY/NJ TXBL REV BONDS | 1.086 | 07/01/23 | 570,000 | 0.00 | 6,069.84 | 6,069.84 |
| 07/01/21 | INTEREST | 341271AD6 | FL ST BOARD OF ADMIN TXBL REV BONDS | 1.258 | 07/01/25 | 245,000 | 0.00 | 1,541.05 | 1,541.05 |
| 07/01/21 | INTEREST | 679111ZR8 | OK ST TURNPIKE AUTH TXBL REV BONDS | 0.804 | 01/01/24 | 355,000 | 0.00 | 1,427.10 | 1,427.10 |
| 07/10/21 | INTEREST | 3135G05G4 | FANNIE MAE NOTES | 0.250 | 07/10/23 | 6,000,000 | 0.00 | 7,500.00 | 7,500.00 |
| 07/10/21 | INTEREST | 3135G05G4 | FANNIE MAE NOTES | 0.250 | 07/10/23 | 2,665,000 | 0.00 | 3,331.25 | 3,331.25 |
| 07/14/21 | INTEREST | 045167EV1 | ASIAN DEVELOPMENT BANK NOTES | 0.250 | 07/14/23 | 1,000,000 | 0.00 | 1,250.00 | 1,250.00 |
| 07/15/21 | INTEREST | 912828Z29 | US TREASURY NOTES | 1.500 | 01/15/23 | 1,700,000 | 0.00 | 12,750.00 | 12,750.00 |
| 07/15/21 | INTEREST | 31307B5M8 | FG J23552 | 2.500 | 05/01/28 | 312,199 | 0.00 | 650.41 | 650.41 |
| 07/15/21 | INTEREST | 31306X3C5 | FG J20795 | 2.500 | 10/01/27 | 320,163 | 0.00 | 667.01 | 667.01 |
| 07/15/21 | INTEREST | 91282CBE0 | US TREASURY NOTES | 0.125 | 01/15/24 | 3,250,000 | 0.00 | 2,031.25 | 2,031.25 |
| 07/16/21 | MATURITY | 00084BUG7 | ABN AMRO FUNDING USA LLC COMM PAPER | - | 07/16/21 | 3,000,000 | 3,000,000.00 | 0.00 | 3,000,000.00 |
| 07/18/21 | INTEREST | 064159QD1 | BANK OF NOVA SCOTIA | 2.375 | 01/18/23 | 410,000 | 0.00 | 4,868.75 | 4,868.75 |
| 07/19/21 | MATURITY | 09659BUK4 | BNP PARIBAS NY BRANCH COMM PAPER | - | 07/19/21 | 3,000,000 | 3,000,000.00 | 0.00 | 3,000,000.00 |
| 07/19/21 | MATURITY | 62479LUK9 | MUFG BANK LTD/NY COMM PAPER | - | 07/19/21 | 3,000,000 | 3,000,000.00 | 0.00 | 3,000,000.00 |
| 07/19/21 | MATURITY | 63873JUK4 | NATIXIS NY BRANCH COMM PAPER | - | 07/19/21 | 3,000,000 | 3,000,000.00 | 0.00 | 3,000,000.00 |
| 07/19/21 | MATURITY | 78009AUK8 | ROYAL BANK OF CANADA COMM PAPER | - | 07/19/21 | 5,000,000 | 5,000,000.00 | 0.00 | 5,000,000.00 |
| 07/20/21 | MATURITY | 63307LUL3 | NATIONAL BANK OF CANADA COMM PAPER | - | 07/20/21 | 3,000,000 | 3,000,000.00 | 0.00 | 3,000,000.00 |
| 07/21/21 | INTEREST | 90331HPL1 | US BANK NA CINCINNATI (CALLABLE) CORPORA | 2.050 | 01/21/25 | 475,000 | 0.00 | 4,868.75 | 4,868.75 |
| 07/23/21 | INTEREST | 17325FAS7 | CITIBANK NA BANK NOTES | 3.650 | 01/23/24 | 425,000 | 0.00 | 7,756.25 | 7,756.25 |
| 07/25/21 | INTEREST | 3138MRLV1 | FANNIE MAE POOL | 2.500 | 01/01/28 | 327,692 | 0.00 | 682.69 | 682.69 |
| 07/25/21 | INTEREST | 3132A7WA5 | FR ZS6941 | 2.000 | 03/01/28 | 326,670 | 0.00 | 544.45 | 544.45 |
| 07/25/21 | INTEREST | 3140X7FL8 | FN FM3770 | 3.000 | 07/01/35 | 353,093 | 0.00 | 882.73 | 882.73 |



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

| DATE | TRANSACTION | CUSIP | DESCRIPTION | COUPON | MATURITY DATE | PAR VALUE/SHARES | PRINCIPAL | INTEREST | TOTAL |
|----------|-------------|-----------|--|--------|---------------|------------------|--------------|-----------|--------------|
| 07/25/21 | INTEREST | 3140X3BR8 | FN FM0047 | 3.000 | 12/01/34 | 475,802 | 0.00 | 1,189.50 | 1,189.50 |
| 07/27/21 | INTEREST | 06406RAM9 | BANK OF NY MELLON CORP NOTES | 1.850 | 01/27/23 | 325,000 | 0.00 | 3,006.25 | 3,006.25 |
| 07/27/21 | INTEREST | 90331HMS9 | US BANK NA CINCINNATI CORP NOTE (CALLABL | 2.800 | 01/27/25 | 450,000 | 0.00 | 6,300.00 | 6,300.00 |
| 07/31/21 | INTEREST | 912828S92 | US TREASURY NOTES | 1.250 | 07/31/23 | 519,000 | 0.00 | 3,243.75 | 3,243.75 |
| 07/31/21 | INTEREST | 912828P38 | US TREASURY NOTES | 1.750 | 01/31/23 | 1,325,000 | 0.00 | 11,593.75 | 11,593.75 |
| 07/31/21 | INTEREST | 912828V72 | US TREASURY NOTES | 1.875 | 01/31/22 | 900,000 | 0.00 | 8,437.50 | 8,437.50 |
| 07/31/21 | INTEREST | 912828P4 | US TREASURY NOTES | 1.875 | 07/31/22 | 3,050,000 | 0.00 | 28,593.75 | 28,593.75 |
| 07/31/21 | INTEREST | 91282CBG5 | US TREASURY NOTES | 0.125 | 01/31/23 | 3,000,000 | 0.00 | 1,875.00 | 1,875.00 |
| 07/31/21 | MATURITY | 912828WY2 | US TREASURY NOTES | 2.250 | 07/31/21 | 5,000,000 | 5,000,000.00 | 56,250.00 | 5,056,250.00 |



Appendix: Economic Update



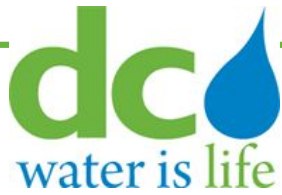
“Talking About, Talking About Tapering”

June

16

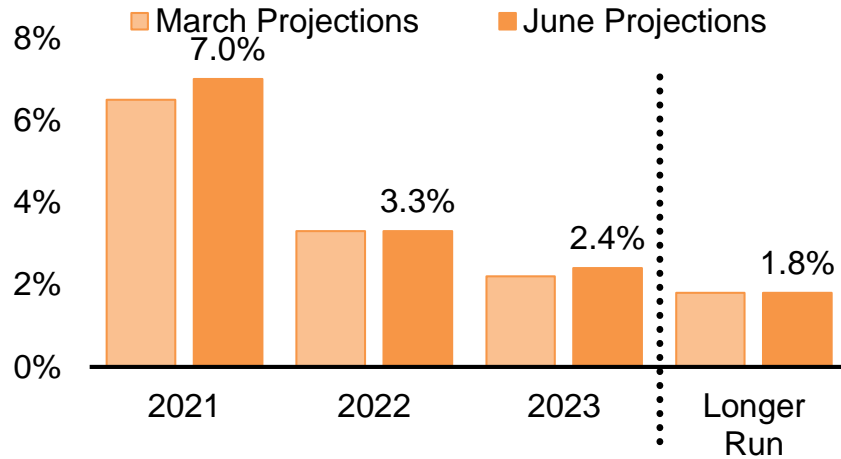
- Progress on vaccinations has reduced the spread of COVID-19 in the United States. ***Amid this progress and strong policy support, indicators of economic activity and employment have strengthened.***
 - ***Inflation has risen, largely reflecting transitory factors.*** Overall financial conditions remain accommodative, in part reflecting policy measures to support the economy and the flow of credit to U.S. households and businesses.
 - ***Progress on vaccinations will likely continue to reduce the effects of the public health crisis on the economy,*** but risks to the economic outlook remain.
- With inflation having run persistently below [the Committee’s] longer-run goal, the Committee will aim to achieve inflation ***moderately above 2 percent for some time so that inflation averages 2 percent over time*** and longer term inflation expectations remain well anchored at 2 percent.
 - The Committee **decided to keep the target range for the federal funds rate at 0 to 1/4 percent** and expects it will be appropriate to maintain this target range **until** labor market conditions have reached levels consistent with the Committee’s assessments of **maximum employment and inflation has risen to 2 percent and is on track to moderately exceed 2 percent for some time.**
 - In addition, the Federal Reserve will **continue to increase its holdings of Treasury securities by at least \$80 billion per month and of agency mortgage-backed securities by at least \$40 billion per month** until substantial further progress has been made toward the Committee’s maximum employment and price stability goals.

Source: Federal Reserve.

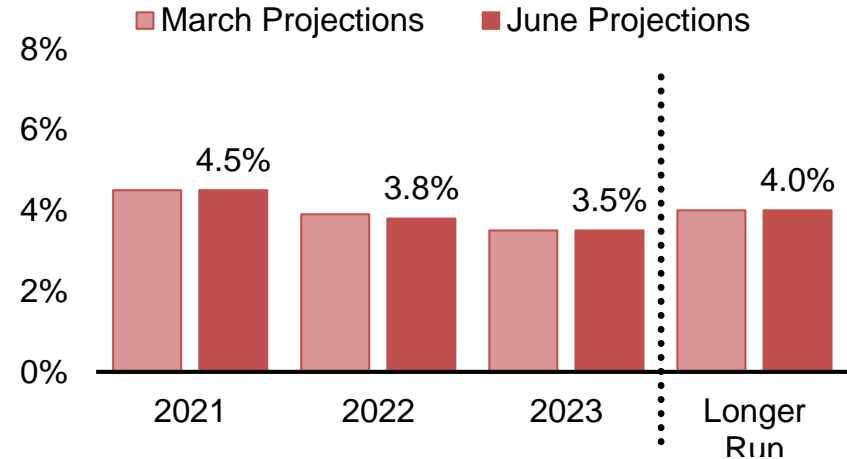


Fed's June Projections Reflect Expectation for Strong Near-Term Growth

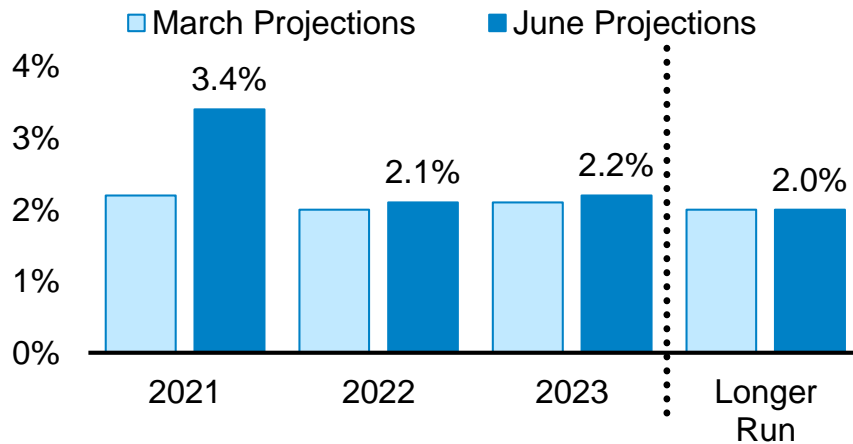
Change in Real GDP



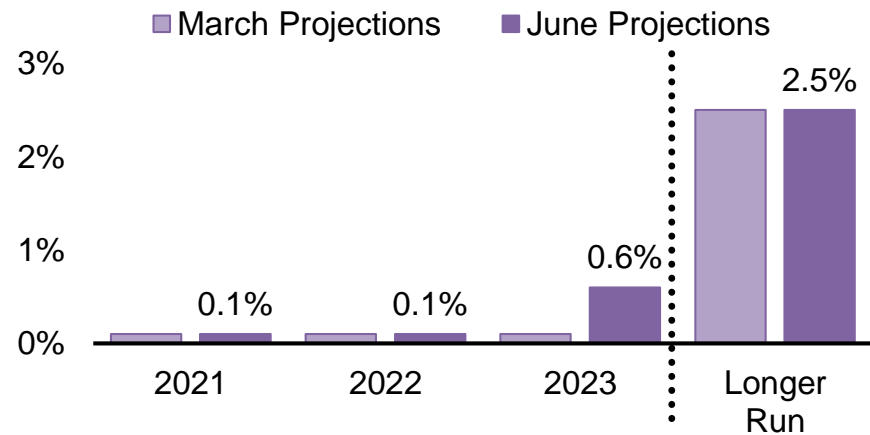
Unemployment Rate



Core PCE Inflation



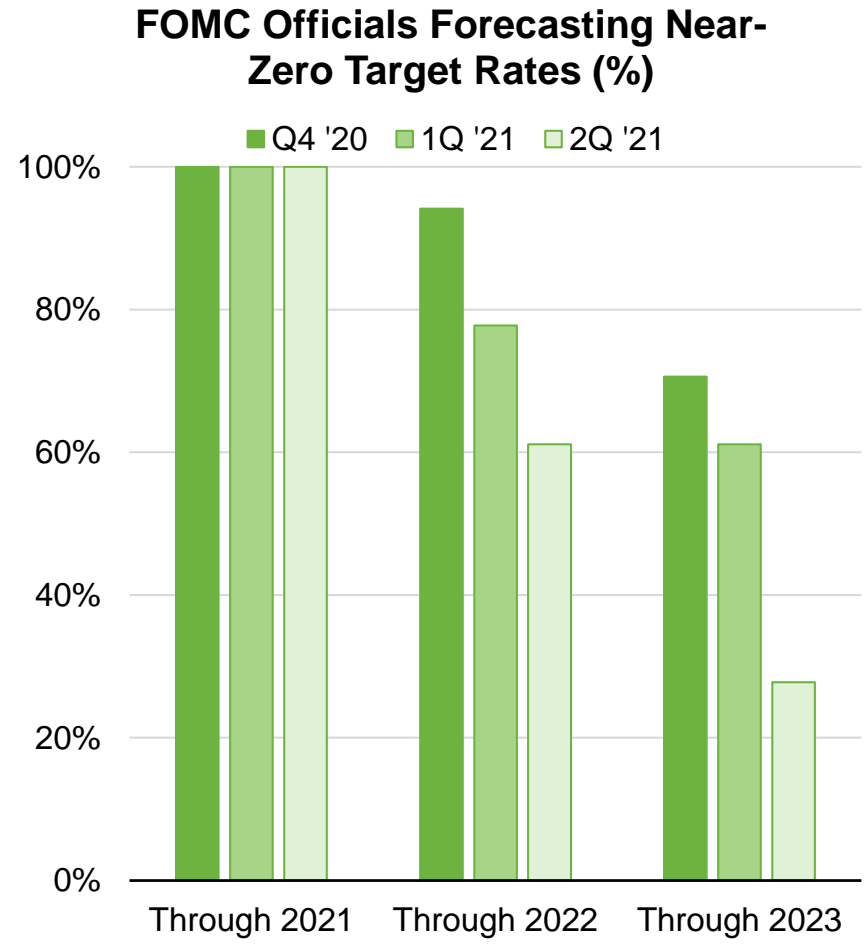
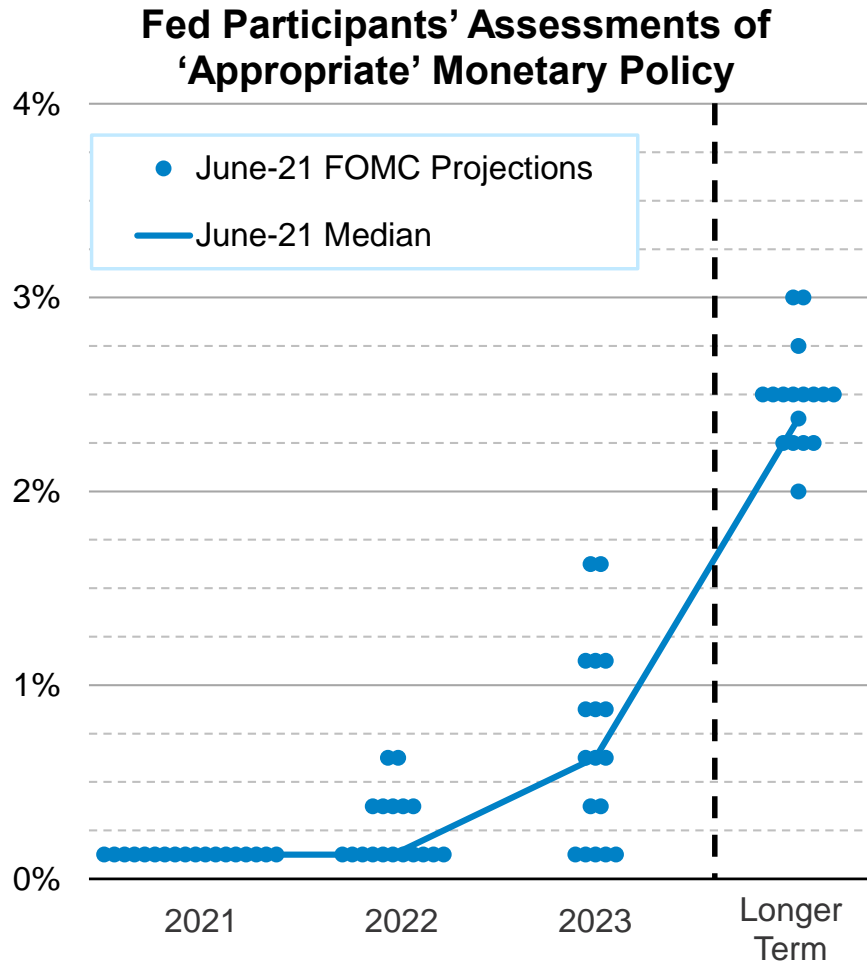
Federal Funds Rate



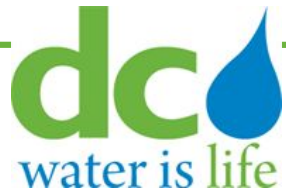
Source: Federal Reserve, latest economic projections as of June 2021.



Fed’s “Dot Plot” Reflects Evolving Monetary Policy Views

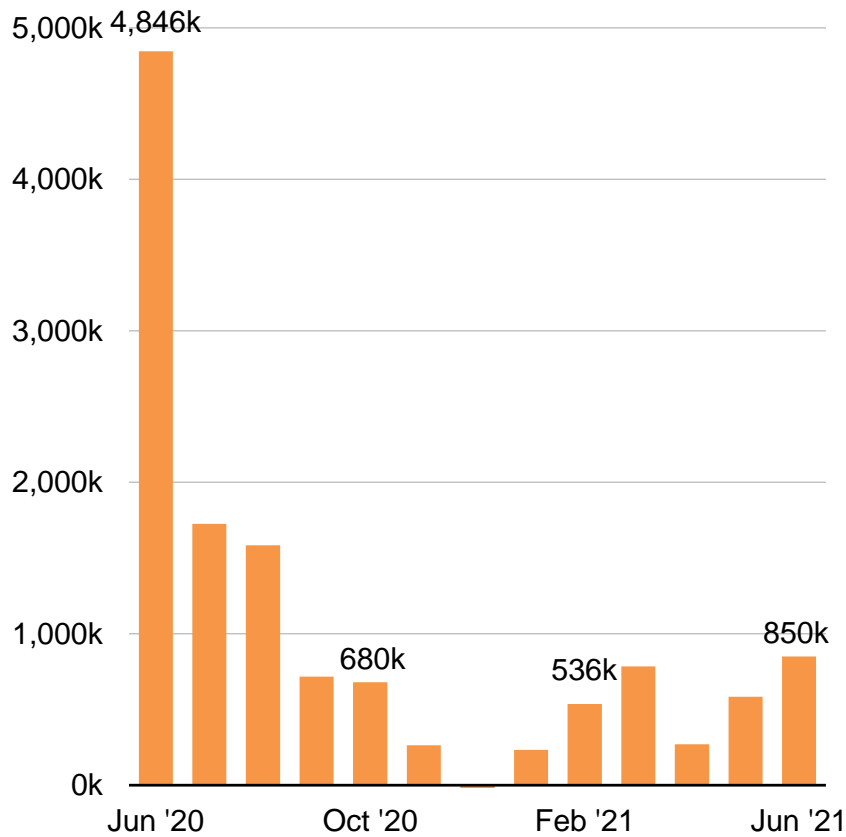


Source: Federal Reserve and Bloomberg. Left Chart: Individual dots represent each Fed members’ judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end. Right Chart: Based on projections of 17 officials in Q4 2020 and 18 in Q1 and Q2 2021.

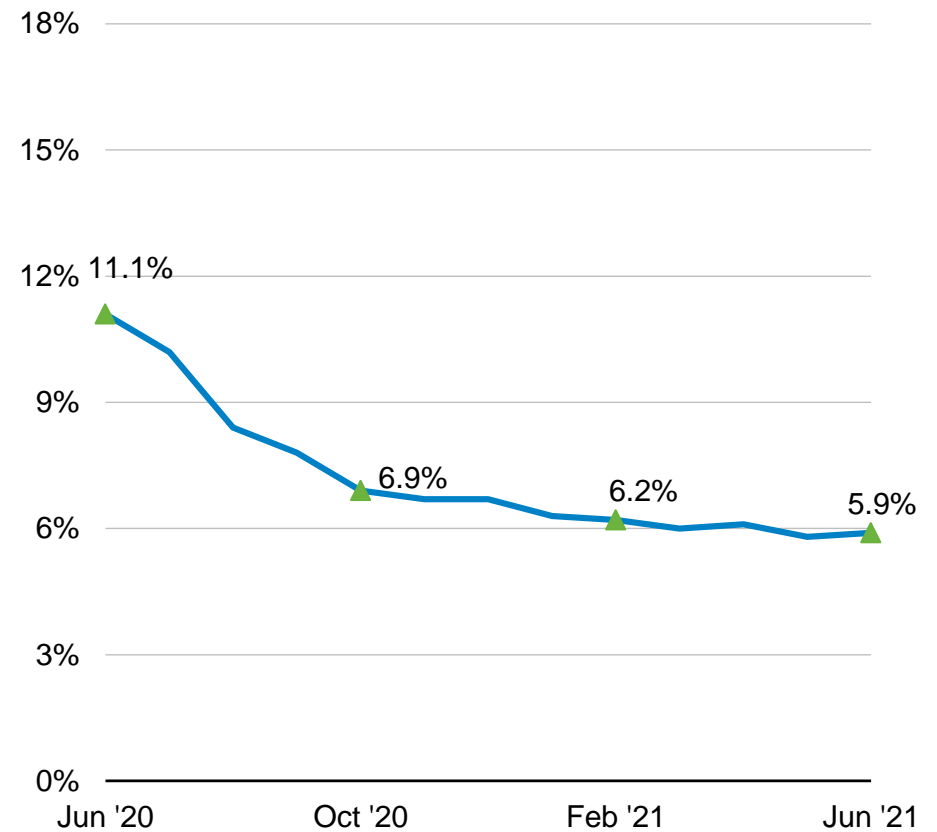


Job Market Recovery Surges

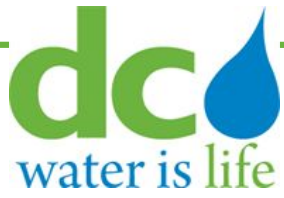
Monthly Change in Nonfarm Payrolls



Unemployment Rate

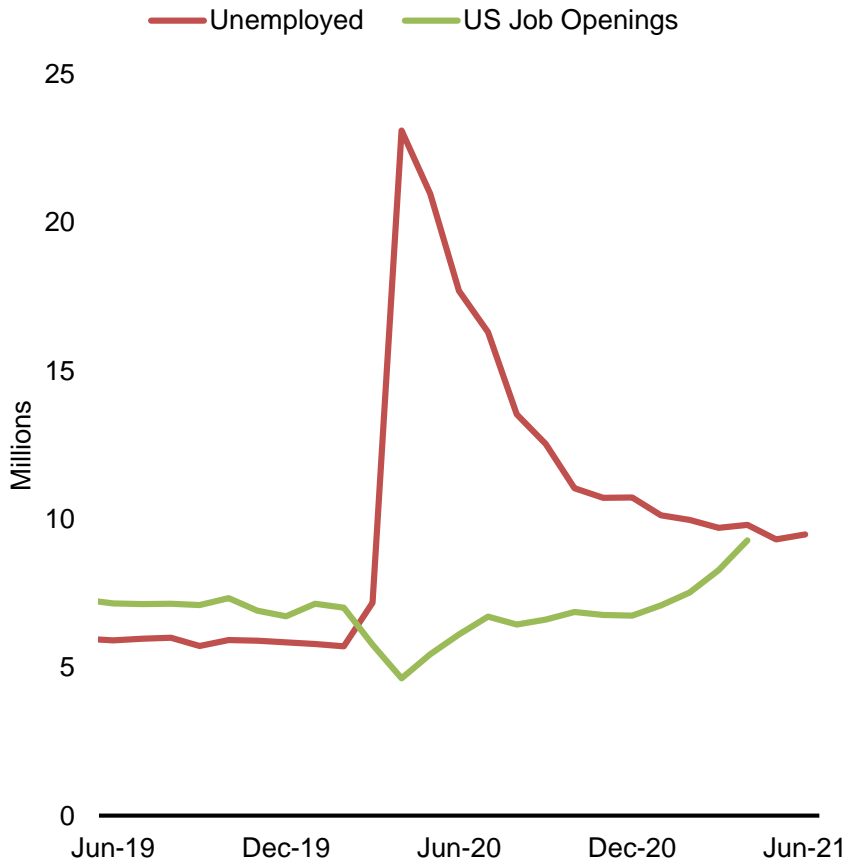


Source: Bloomberg, as of 6/30/2021.

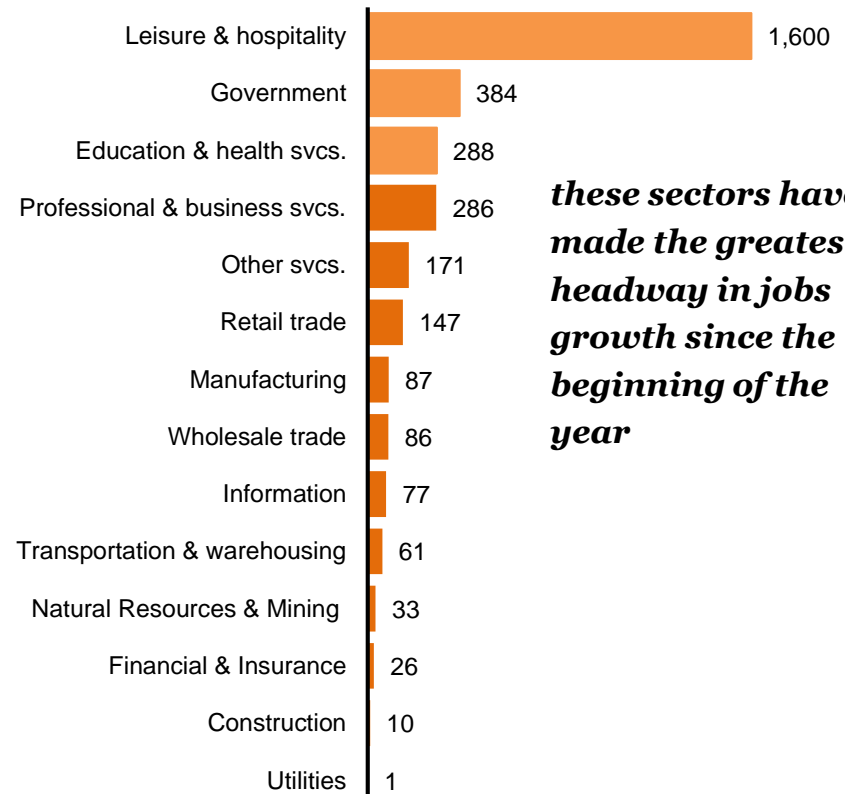


Job Openings Hit Record High; Service Sector Leads Jobs Recovery

Job Openings vs. Unemployed Workers

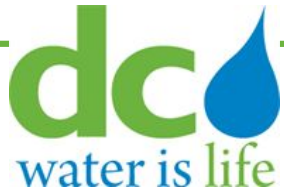


Change in Total Nonfarm Employment Since December 2020 (thousands)



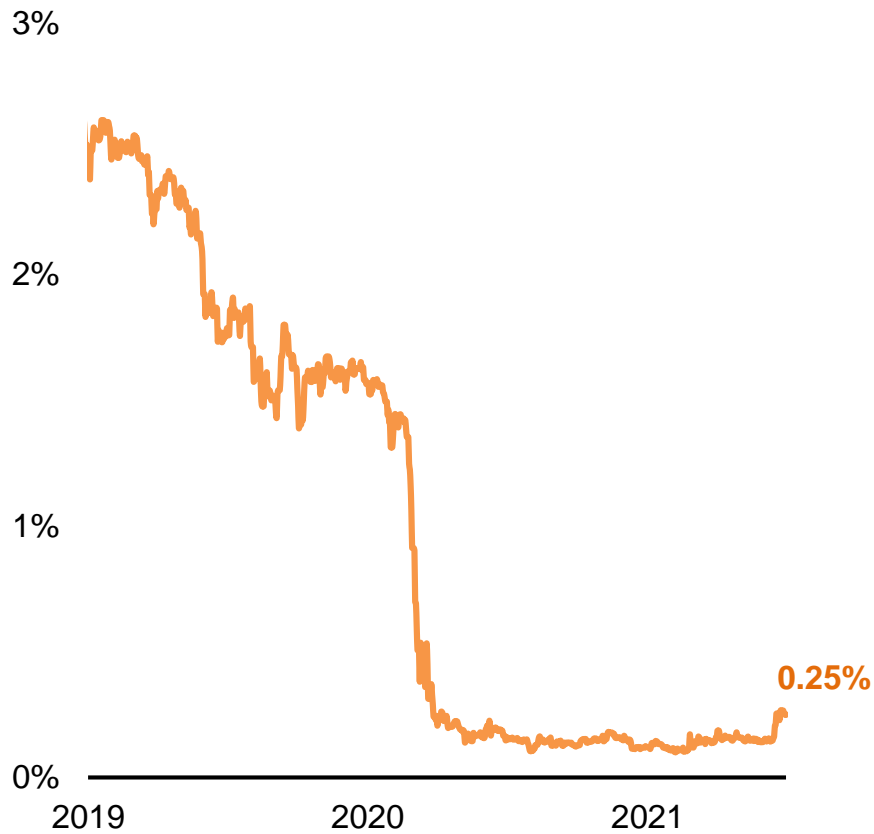
these sectors have made the greatest headway in jobs growth since the beginning of the year

Source: Bloomberg, Bureau of Labor Statistics, as of 6/30/2021.

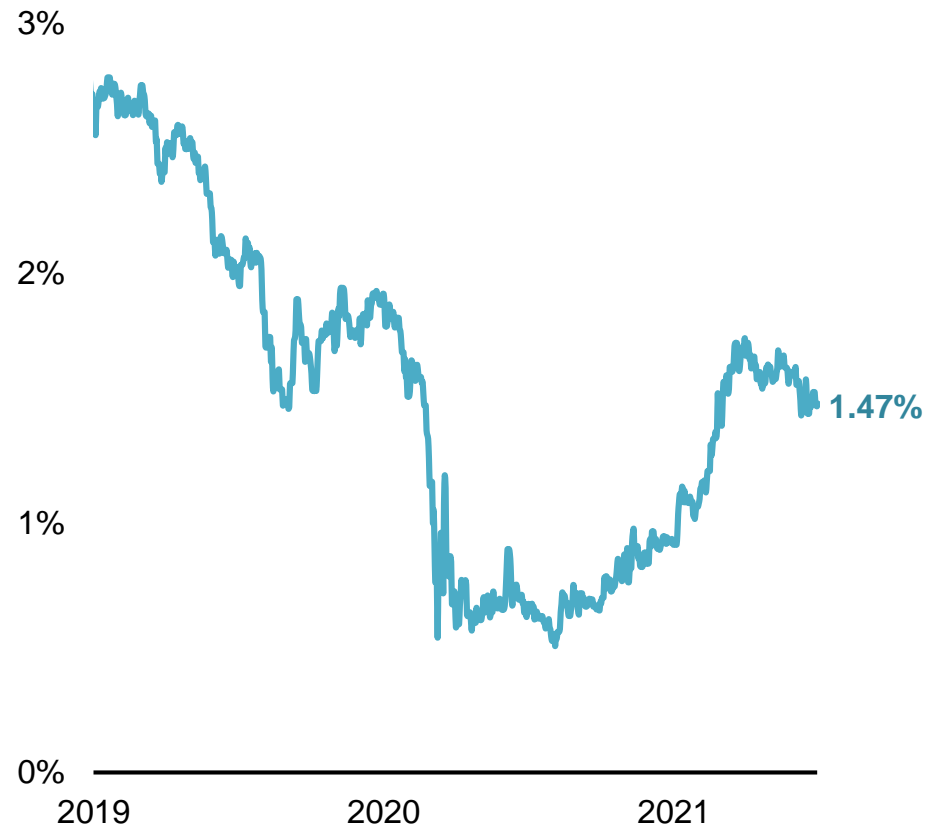


Yields Remain Relatively Constant

2-Year Treasury Yield



10-Year Treasury Yield

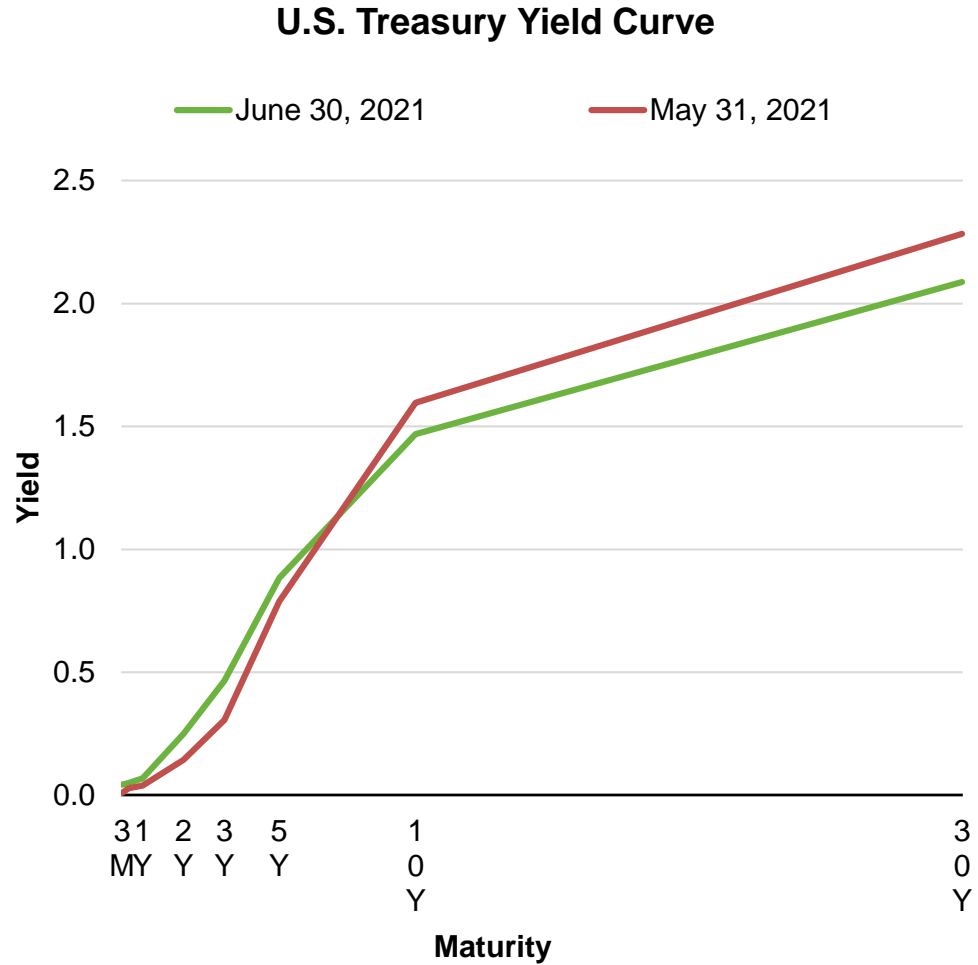


Source: Bloomberg, as of 6/30/2021.



Treasury Yield Curve Flattens Modestly in June

| | 5/31/2021 | 6/30/2021 | Change |
|---------|-----------|-----------|--------|
| 3 month | 0.01% | 0.04% | 0.03% |
| 6 month | 0.03% | 0.05% | 0.02% |
| 1 year | 0.04% | 0.07% | 0.03% |
| 2 year | 0.14% | 0.25% | 0.11% |
| 3 year | 0.31% | 0.47% | 0.16% |
| 5 year | 0.79% | 0.88% | 0.10% |
| 10 year | 1.60% | 1.47% | -0.13% |
| 30 year | 2.28% | 2.09% | -0.20% |



Source: Bloomberg, as of 5/31/2021 and 6/30/2021, as indicated.



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

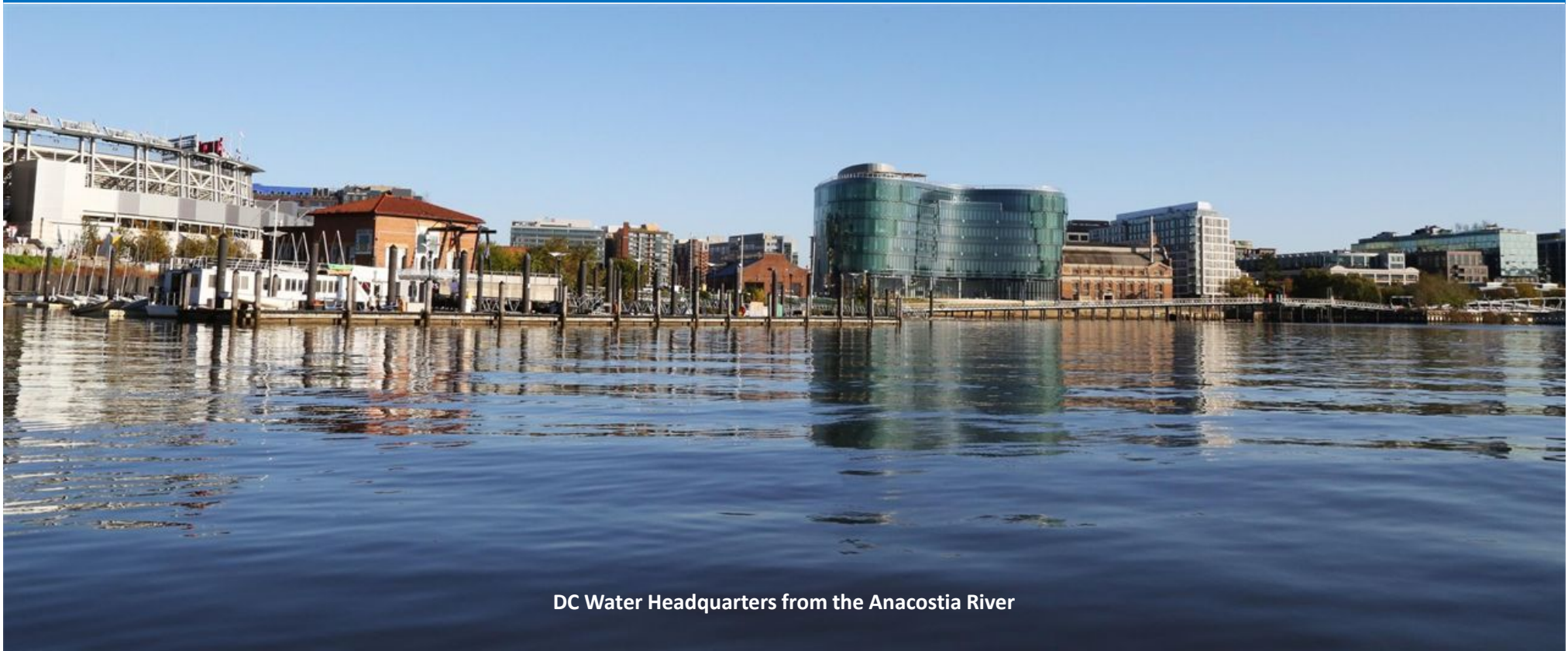


ATTACHMENT 2

Project Zeus – Oracle Cloud ERP Implementation

Presentation to Finance and Budget Committee on July 22, 2021

District of Columbia Water and Sewer Authority



DC Water Headquarters from the Anacostia River



Purpose

- Provide an update on the Oracle Cloud Enterprise Resource Planning (ERP) Implementation



Project Zeus Overview

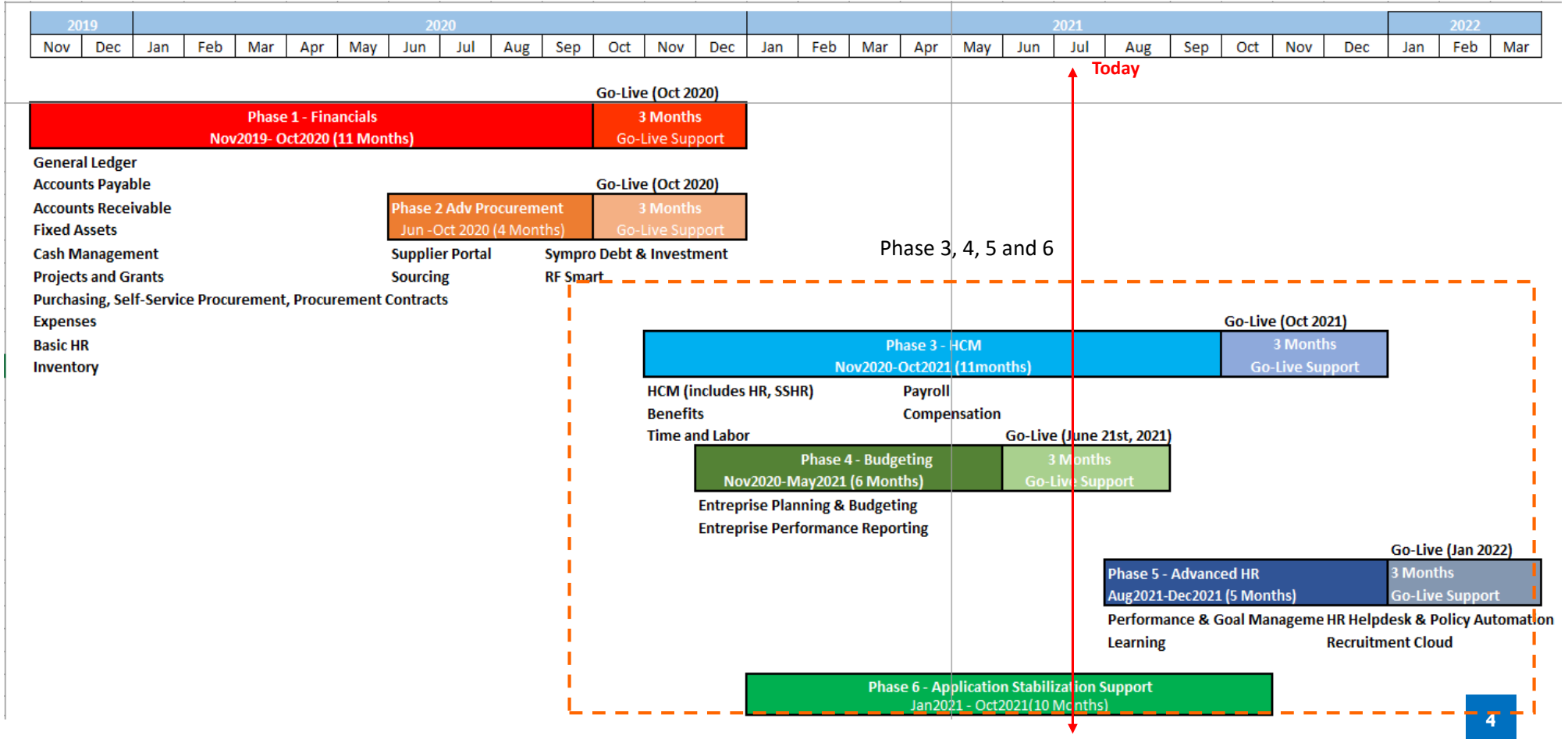
Project Zeus / Oracle ERP is an enterprise-wide effort to modernize DC Water's financial, procurement, budgeting, and human capital systems (HCM) to reduce manual effort and lead-time, improve efficiency and quality, and increase productivity

- Phase 1 – Core Financials and Procurement
- Phase 2 – Advanced Procurement
- Phase 3 – Enterprise Planning and Budgeting
- Phase 4 – Human Capital Management and Payroll
- Phase 5 – Advanced Human Resources





Project Scope and Timeline





Project Zeus Phase4 (Budget and Planning) Success

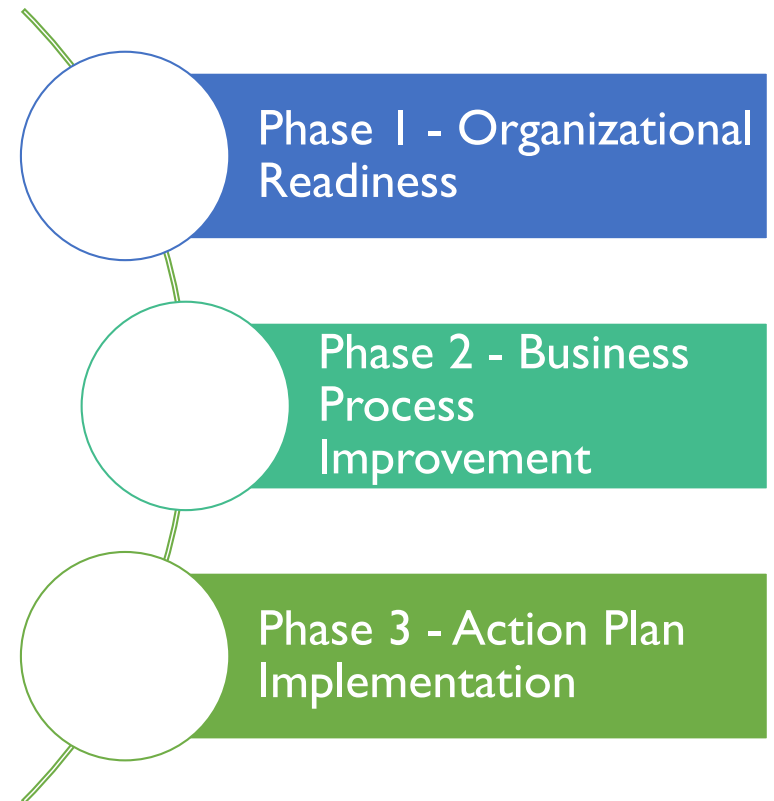
- BAPS (Budget and Planning System, new name for EPBCS) completed successfully, on-time, and under budget; went live on June 21
- Replaced previous process based on MS-Excel workbooks and heavy manual workload
- Completed integration of operating and capital budgets with Oracle Projects, General Ledger and Workforce systems
- Significantly improved Budget Book and Financial Statements generation processes with application automations and application controls
- Streamlining daily and monthly cashflow data generation with integration from multiple departments and related systems
- Ability to prepare, submit, review and approve budgets at detailed levels with roll-up capabilities to higher levels of control, reporting and analysis for operating (positions, business unit, department, division, cluster, fund) and capital (program and service areas) budgets





GFOA Budget Process Review

- Government Finance Officers Association (GFOA) was engaged to define general budget best practices and compare DC Water's budget processes to the best budget practices
- Provide Near-Term and Long-Term findings and best practice recommendations for incorporating into EPBCS project design
- Several meetings were held with the stakeholders (end-users and budget staff) to understand the current state process and guide the documentation of the future state
- Leverage EPBCS as a tool to facilitate the achievement of the long-term recommendations
- Develop plan for implementing long-term recommendations
- GFOA, DC Water and AST Teams completed the project and integration successfully





Summary of Key Findings and Recommendations

Short Term – 25 Recommendations

- 20 recommendations are being implemented in BAPS
- 1 recommendation to be implemented after end-user trainings are conducted
- 4 recommendations are based on procedures and are being evaluated

Improve Budget Submission
(4)

Redesign of Centrally Managed Items
(2)

Strengthen Communications
(4)

Improve Budget Monitoring (10)

Improve Budget Controls & Tracking (3)

Improve Capital PO Carry Forward (2)

Long Term – 22 Recommendations

- 9 recommendations are being implemented in BAPS
- Other recommendations are under consideration and being evaluated

Shorten Duration of Budget Process
(4)

Improve Documentation of Financial Policies
(4)

Refine Budget Line Items (7)

Prioritization Process/Alignment to Strategic Plan
(7)



GFOA Budget Business Process Review

| Recommendation | Status |
|---|--|
| <p>Budgetary Controls – Automation, application controls, and other process improvements to improve transparency and accountability</p> | <ul style="list-style-type: none"> • Budget forecasting that incorporates planned salary and benefit adjustments at an employee, position, bargaining unit, or organization-wide level • Budget entry and reporting will be consistent with the General Ledger and Projects requirements of the new Chart of Account in ERP • Exploring options to improve the annual budget controls (e.g. programs or service area levels) and streamline the PO process for capital transactions |
| <p>Budget Submission – New application-level capabilities</p> | <ul style="list-style-type: none"> • All budget forms for positions, operating, and capital requests have been consolidated in BAPS • Built forms to enter unit cost and quantity for centrally-managed items for review as part of the budget prioritization and decision-making process |
| <p>Communications – New procedures using system generated capabilities to strengthen collaboration, coordination, and decision making</p> | <ul style="list-style-type: none"> • Built robust workflows and approvals to guide reviews and decisions at business unit, department, cluster and division levels across different levels of management |
| <p>Duration of the Budget Process – Using system capabilities to improve efficiency and save time</p> | <ul style="list-style-type: none"> • Streamlined the budget cycle from 18 months prior to the start of a fiscal year to 12 months • Authoring of the budget book and financial statements is underway |
| <p>Leveraging Oracle ERP to improve alignment of Financial Policies, Strategic Plan and Performance Measures</p> | <ul style="list-style-type: none"> • BAPS designed to collect KPIs for each department and align budget request with the “imperatives” of the Strategic Plan • The Budget Office will work with Strategy & Performance to link future budget proposals with the Strategic Plan |



Major GFOA Recommendations

| Key Finding | GFOA Recommendations | Implementation Status |
|---|---|--|
| Improve budget submission | Departments should submit budget requests in EPBCS only and budget forms should be consolidated. | <ul style="list-style-type: none"> All budget forms for positions, operating, and capital requests have been consolidated in BAPS. Departments can add comments and attachments to their budget submissions |
| Improve budgeting of centrally managed items | Data for matrix items should be collected prior to departments entering their budgets. Leverage use of workflow to notify departments of budget consumption | <ul style="list-style-type: none"> Managing departments will establish the unit costs for matrix items Departments will submit number of users for review as part of the budget prioritization and decision-making process by the managing department |
| Strengthen Communication | Improve communication, transparency and decision-making in the matrix and position request processes. Communicate rationale for budget decisions to departments as part of the budget process | <ul style="list-style-type: none"> Built robust workflows and approvals to guide reviews and decisions at business unit, department, cluster and division levels across different levels of management |
| Improve/Revise Budget Monitoring | Increase training to help departments leverage both the EPBCS and ERP systems for data entry and reporting. Accruals should be defined by the Accounting Team, booked in the system and used for the monthly financial report to the Committee. | <ul style="list-style-type: none"> End-user trainings will be held during Summer 2021 Availability of budget vs. actual reports to review spending and compare different budget versions at the business unit, department and cluster levels All accruals will be booked in ERP system and used for monthly financial report, starting October 2021 |
| Improve Budget Controls/Tracking | Examine process for making budget transfers between personnel and non personnel and leverage workflows for approval. Better discussion of full project cost for capital projects and system integrations needed between Finance and Engineering | <ul style="list-style-type: none"> Budget amendments and reprogrammings for operating budget will be effected in BAPS with visibility to end-users Enhanced the ability to track labor, non-labor and ROCIP costs for capital projects (annual and lifetime) Ability to upload and maintain several iterations (Runs) and project details of the capital program in BAPS consistent with P6 |



Major GFOA Recommendations, cont.

| Key Finding | GFOA Recommendations | Implementation status |
|---|--|--|
| Improve Capital Purchase Order Carry Forward | Clear articulation for change from lifetime to annual spending controls for capital projects. Explore translation of POs across fiscal years e.g. blanket reopening of PO | <ul style="list-style-type: none"> Exploring options to improve the annual budget controls (e.g. programs or service area levels) and streamline the PO process for capital transactions |
| Duration of Budget Process | Shorten the timeline for the budget cycle which is considerably longer than most organizations. Leverage the use of Oracle System for the authoring of the budget document | <ul style="list-style-type: none"> Streamlined the budget cycle with official start (budget kickoff in September) and end (budget adoption by the Board in March) dates Authoring of the budget book and financial statements is underway |
| Financial Policies | Need for better accessibility of financial policies on website. Regular review and update of policies for relevancy and compliance by Board and management | <ul style="list-style-type: none"> Financial policies have been consolidated on SharePoint Management is evaluating policies for future updates to the Board |
| Refine Budget Line Items | Determine the level of data/detail needed for budgeting, purchasing and reporting | <ul style="list-style-type: none"> Created additional GL accounts to improve visibility into matrix and departmental spending Budget entry and reporting will be consistent with the General Ledger and Projects requirements of the new Chart of Account in ERP |
| Prioritization Process/Alignment to Strategic Plan | The strategic plan should inform and serve as a guide for decision making for the budget process. Clear and measurable goals & KPIs to drive budget process, prioritize budget requests and achieve DC Water's key objectives. resiliency. | <ul style="list-style-type: none"> BAPS designed to collect KPIs for each department and align budget request with the “imperatives” of the Strategic Plan The Budget Office will work with Strategy & Performance to link future budget proposals with the Strategic Plan |



Program Zeus Phase 3: HR, Benefits and Compensation Milestones and Progress

HCM Implementation – In-Progress

- ✓ Completed major milestones including future state functionality and conversion data; System Integration Testing to test both internal and external integration with Active Directory, Delta Dental, Kaiser and Projects
- ✓ Completed data conversion with 90% clean data – 10% pending across Employee Addresses, Benefit Plans and Options, Positions, etc.



▪ **Upcoming Activities (Next 6-8 Weeks)**

- ✓ User Acceptance Testing is scheduled to start in the first week of August 2021 and Go-Live is October 1
- ✓ Advanced HR Phase 5 including Recruitment, Performance and Goals, Succession Management and Learning is scheduled to start on August 1
- ✓ Oracle orientation sessions for Phase 5 are scheduled for completion in July 2021



Activate Wi





Program Zeus Phase 3: Payroll, Time and Labor, and Absence Management Milestones and Progress

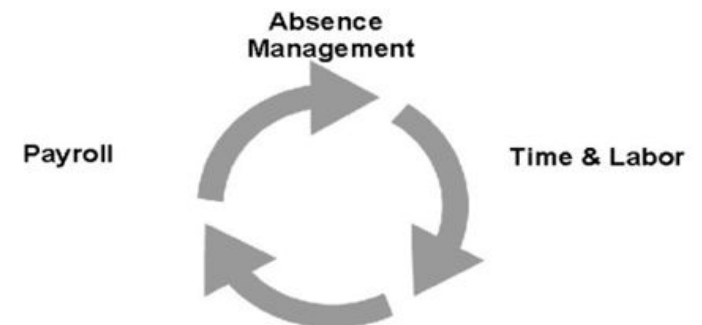
Payroll Implementation – In-Progress

▪ Achievements

- ✓ Planning and requirements gathering, testing to review future state baseline and data conversion data, and improved future state design; System Integration Testing for internal and external integrations completed
- ✓ Proof of concept testing completed on three new (Accu-Time) time clocks
 - ✓ System Integration Testing with bi-directional integration with Oracle Time & Labor
- ✓ Payroll data and configurations conversion completed with 90% clean data

▪ Upcoming Activities (next 6-8 weeks)

- ✓ User Acceptance Testing, with parallel payroll runs
- ✓ Integration with Ceridian for taxes and with bank for payments
- ✓ Training for business subject matter experts and end users





Phase I & 2 Stabilization Support

- Stabilization support is used for resolving production issues
- New streamlined process launched to address system and business process issues
- Total of 180 low priority issues were logged in the last 9 months (about 20 each month) and majority are resolved
- Dedicated team members from Finance and Procurement are responsible to analyze the issue and identify a path for resolution timely resolution
- Resolved issues: Error in expense report approval, Add new user to payment cycle process, Cash object report line amount discrepancies, etc.





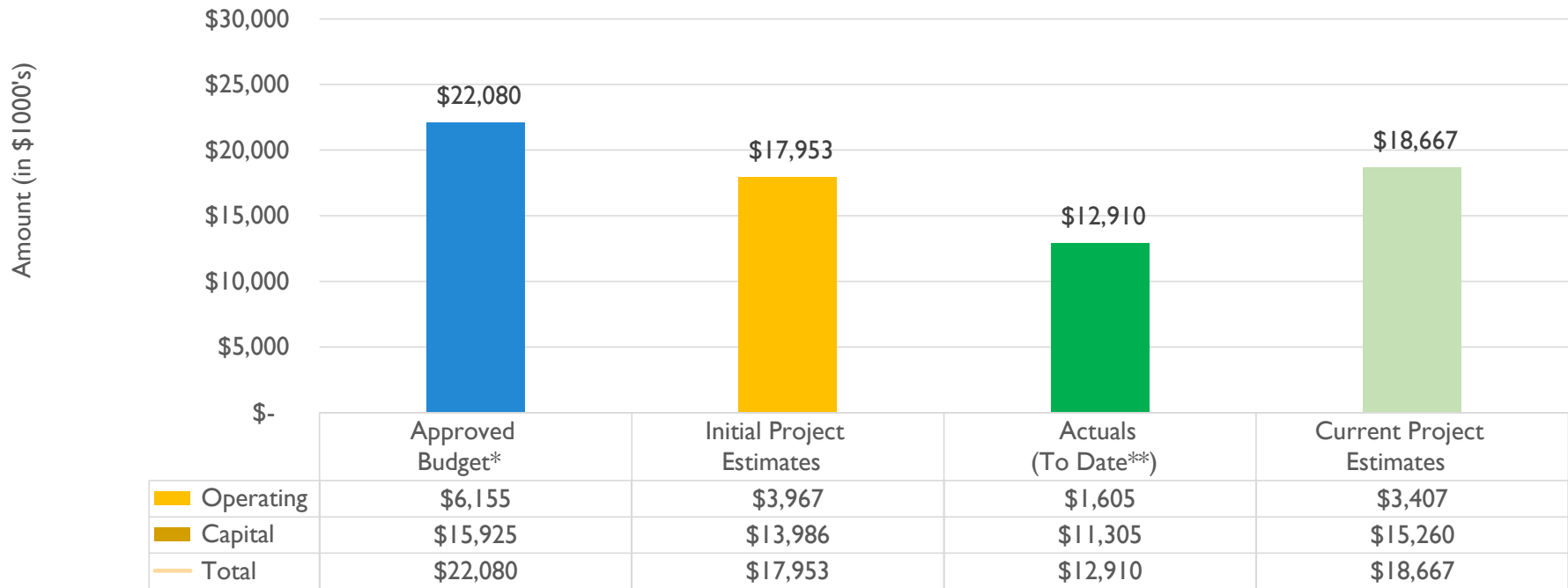
Oracle Risk Assurance Review

- DC Water, with the internal auditor, has worked to identify and correct any segregation of duties (SOD)
- The Pre-production test instance was reviewed for Application Controls and SOD violations before October 1st, 2020, when the system went live
 - Approximately 250 users and 100 plus roles are used in production system for Phase 1 and 2 (Finance and Procurement) implementations
- The internal auditor identified 29 out of 100 individual roles that required technical solution for SOD implementation
 - These 29 roles are standard Oracle roles that needed to be customized. Oracle standard roles are generic and designed to cater customers across all industries, so they have to be customized to meet customer specific business needs.
- Project stabilization and business teams have mitigated the 29 findings in the production system to ensure compliance with SOD roles and responsibilities
- A comprehensive review of production system will be conducted for the overall SOD controls after the October 2021 go-live of HCM and Payroll systems



ERP Program Budget (FY 2020-2022)

The overall project estimate of \$18.7 million is currently below the approved budget of \$22.1 million



* Reflects Board-approved budgets through FY 2021 with preliminary estimates for FY 2022

** Actuals Paid as of 30th Sept, 2020 and subject to change pending outstanding invoices for year-end financial results



Project Cost Estimates Remain Under Budget

- Board-Approved Budget and cost estimates over three-year period:
 - Capital – System integration & implementation, 3rd party Independent Verification & Validation Services (IV&V), Project Management, Network, Quality Assurance Analyst, System Admin, Employee Labor, etc.
 - Operating – Software Subscription, Staff Augmentation, Training, and Data Conversion
- Budget vs Current Project estimate: \$22.08 million (Budgeted) Vs \$18.67 million (Current Project Estimate) Net Reduction: \$3.4 million
 - Lower than anticipated use to date of temporary staff to backfill employees and augment day-to-day operations (\$2.8 million decr.)
 - Estimated savings with 3rd Party S/w licenses Vendors negotiations (\$200K decr.)
 - Estimated savings with Lawson decommissioning and legacy HCM Data (410K decr.)



Project Zeus Next Steps and Look Ahead



- ◆ Phase 3 Human Resources, Benefits, Compensation, Payroll, Time and Labor and Absence Management (Anticipated “Go-Live” on September 26 and October 1, 2021)
- ◆ UAT, Parallel Payroll Testing and Go-Live War Room for End Users Support
- ◆ End users training on Payroll and HCM applications before and after the Go-Live
- ◆ End user training on new Budget System
- ◆ Oracle Orientation Sessions (from Oracle) on Advanced HR applications
- ◆ Phase 5 onboarding, project plan and kickoff for Aug 1st start are in progress
- ◆ Recruitment Cloud, Performance, Learning and Goals Management Discovery Sessions



ATTACHMENT 3

Proposed Revisions to FY 2022 Capital Budget

Presentation to the Finance & Budget Committee on July 22, 2021

District of Columbia Water and Sewer Authority



DC Water Headquarters from the Anacostia River



Purpose

- Seek Committee's recommendation to the Board for approval of management's proposal for revisions to the Board-amended FY 2022 Capital Budget and Ten-Year Capital Improvement Plan (CIP) to cover the construction costs for the Lead Free DC Program



Overview of Lead Free DC Program

- Lead Free DC (LFDC) is DC Water’s initiative launched in 2019 to remove all ~28,000 lead service lines in the District by 2030
- The preliminary cost estimate for the overall program ranges from \$944 million to \$1.139 billion for both the private and public side replacements
- The Board-approved 10-year CIP currently includes \$632 million for the public side costs of the replacement programs
 - To date, a total of \$13.3 million (\$2.7 million from the FY 2021 projected net cash surplus and \$10.6 million from the FY 2022 contingency) has been allocated to cover the program management costs
 - Construction costs of \$25.4 million are currently projected for the public side replacements in FY 2022, with the full costs pending further review and contract solicitation anticipated by the end of calendar year 2022
 - \$10 million has been allocated in the District budget for FY 2022, FY 2023, and FY 2024 for private side costs



Detailed information about the Lead Free DC Replacement Plan is available at:

<https://www.dewater.com/whats-going-on/news/dc-water-releases-plan-remove-all-lead-service-lines-district-2030>



Phased Implementation

- DC Water estimates \$500 million in additional funding is needed for program costs that include public and private side costs, program management, and street restoration.
- **Phase I:** Current Phase, replacing 800 LSLs through small diameter water main projects and voluntary replacement programs
- **Phase II:** Ramp up to replacement rate necessary to complete LFDC by 2030; Phase II starts with charter schools and areas prioritized by vulnerable population and ADI
- **Phase III-IV:** Continue prioritized replacement to address lead. water quality, and pipes with unknown material types

Timeline of Lead Service Line Replacements

| Fiscal Year | CIPERR | VFRP | LPRAP | Annual LSL Total | Phase | | | |
|---------------------|--------------|-------------|-------------|------------------|---------|------------------|-------------------|----------|
| | | | | | Phase I | Phase II | Phase III | Phase IV |
| FY2021 | 150 | 400 | 250 | 800 | Phase I | | | |
| FY2022 | 1693 | 300 | 400 | 2393 | | Phase II | | |
| FY2023 | 2324 | 200 | 800 | 3324 | | | Phase III design | |
| FY2024 | 3157 | 183 | 1234 | 4574 | | Phase II wrap-up | | |
| FY2025 | 3261 | 183 | 1234 | 4678 | | | Phase III | |
| FY2026 | 2344 | 183 | 1234 | 3761 | | | | Phase IV |
| FY2027 | 1398 | 183 | 1234 | 2815 | | | | |
| FY2028 | 1398 | 183 | 1234 | 2815 | | | | |
| FY2029 | 1398 | 183 | 1234 | 2815 | | | Phase III wrap-up | |
| Grand Total* | 17124 | 1997 | 8854 | 27975 | | | | |

Unfunded costs:

- LSL Replacement: \$217M
- Street Restoration: \$112M
- Water Main Replacement: \$65M
- Program Mgmt: \$111M



Contingency

- As part of the last budget cycle, the Board approved the establishment of a contingency reserve within the Financial Plan:
 - With implementation of Enterprise Resource Planning (ERP) project, DC Water made changes to the administration of the capital budget
 - Alignment of annual spending limits with financial plan and rates
 - Previously controls were only at the Lifetime budget
 - Annual controls help ensure transparency and accountability to deliver Board-approved capital program
 - Projects may move more quickly or slowly than anticipated, and a contingency helps provide flexibility
 - Use of the contingency for lead means an increase in project reprogrammings to stay aligned with Board-approved capital budget and CIP





Contingency

- The adopted financial plan established a contingency of five percent in FY 2021 (\$23.6 million) and ten percent in FY 2022 (\$47.6 million)
- Board Resolution #21-54 allocated \$10.6 million from the FY 2022 capital contingency
- The remaining balance in the FY 2022 capital contingency is \$37 million



Management Recommendation

- 💧 Fund \$25.4 million to begin the construction in FY 2022 from the remaining balance of \$37 million in the capital contingency
- 💧 Seek funds needed for FY 2023 and beyond from the Federal Government, District Government
- 💧 Consider inclusion in next ten-year CIP and rate proposal





Proposed Changes to Board-adopted CIP Budget

- Amend the FY 2022 capital projects budget by \$25.4 million using FY 2022 capital contingency to increase funding for the water service area
- Decrease the FY 2030 capital budget for the stormwater service area and capital equipment to offset the increase in water service area, while maintaining the ten-year CIP at \$5.4 billion consistent with previous Board approval

| \$ in thousands | FY 2021 - FY 2030 Capital Improvement Program | | | | | | | |
|------------------------------------|---|--------------------------|--------------------------|-------------------|----------------------|--------------------------|--------------------------|----------------------|
| | FY 2022 Approved | FY 2022 Amendments No. 1 | FY 2022 Amendments No. 2 | Proposed Revision | Approved 10-Year CIP | FY 2030 Amendments No. 1 | FY 2030 Amendments No. 2 | Proposed 10-Year CIP |
| NON PROCESS FACILITIES | 12,725 | | | 12,725 | 109,776 | | | 109,776 |
| WASTEWATER TREATMENT | 63,922 | | | 63,922 | 1,158,991 | | | 1,158,991 |
| COMBINED SEWER OVERFLOW | 165,276 | | | 165,276 | 1,122,976 | | | 1,122,976 |
| STORMWATER | 9,228 | | | 9,228 | 63,894 | | (2,897) | 60,997 |
| SANITARY SEWER | 75,437 | | | 75,437 | 1,312,973 | | | 1,312,973 |
| WATER | 100,209 | 10,630 | 25,400 | 136,239 | 1,147,717 | 10,630 | 25,400 | 1,183,747 |
| CAPITAL PROJECTS | 426,797 | 10,630 | 25,400 | 462,827 | 4,916,327 | 10,630 | 22,503 | 4,949,460 |
| CAPITAL EQUIPMENT | 36,019 | 4,500 | | 40,519 | 336,036 | (10,630) | (22,503) | 302,903 |
| WASHINGTON AQUEDUCT | 13,324 | | | 13,324 | 180,125 | | | 180,125 |
| ADDITIONAL CAPITAL PROGRAMS | 49,343 | 4,500 | - | 53,843 | 516,161 | (10,630) | (22,503) | 483,028 |
| LABOR | | | | | | | | |
| TOTAL CAPITAL BUDGETS | \$476,140 | \$ 15,130 | \$ 25,400 | \$ 516,670 | \$ 5,432,489 | \$ - | \$ - | \$ 5,432,489 |



Recommendation

- That the Committee recommend to the Board a second amendment to the FY 2022 Capital Budget:
 - Increase of \$25.4 million for Lead Free DC construction cost for public side replacements, funded with the use of capital contingency in FY 2022
 - To maintain the overall Board-adopted CIP budget of \$5.4 billion,
 - Decrease the previously amended capital equipment budget by \$22.503 million, leaving a zero balance in FY 2030. Funding will be reinstated as part of the next budget cycle
 - Decrease the stormwater service area in FY 2030 by \$2.897 million from \$6.928 million to \$4.031 million. Funding will be reinstated as part of the next budget cycle



Appendix



Funding Options

- 💧 FY2021 net cash surplus
 - Net surplus of \$12.9 million from lower operational and debt service expenditures, lower than anticipated refunds for federal billing and lower revenues due to decline in consumption
 - Proposed for funding FY 2021 needs
- 💧 Contingency
 - \$47.6 million assumed in the financial plan for FY 2022
 - Could be used to fund FY 2022 needs
- 💧 Reprioritization of Existing Projects
 - Funds could be redirected from planned projects, but DC Water is committed to increased investments in its aging water and sewer infrastructure; all identified work needs to be done and delays could result in system failures
- 💧 American Recovery Act or Infrastructure Funds
 - \$10 million has been allocated in the District budget for FY 2022, FY 2023, and FY 2024 for private side costs
 - Additional funds would help with the funding gap of \$507 million
- 💧 Other sources, including those explored in the LeadFree DC Plan





\$ in thousands

Board-Approved FY 2021 – 2030 Capital Improvement Program

| | FY 2020 Actual | FY 2021 - FY 2030 Disbursement Plan | | | | | | | | | | 10-yr Total | Lifetime Budget |
|--------------------------------------|-------------------|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|---------------------|
| | | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | | |
| NON PROCESS FACILITIES | | | | | | | | | | | | | |
| Facility Land Use | \$10,016 | \$38,004 | \$12,725 | \$21,321 | \$22,204 | \$6,350 | \$5,262 | \$3,066 | \$844 | \$0 | \$0 | \$109,776 | \$210,031 |
| Subtotal | \$10,016 | \$38,004 | \$12,725 | \$21,321 | \$22,204 | \$6,350 | \$5,262 | \$3,066 | \$844 | \$0 | \$0 | \$109,776 | \$210,031 |
| WASTEWATER TREATMENT | | | | | | | | | | | | | |
| Liquid Processing | \$14,810 | \$27,817 | \$32,187 | \$43,326 | \$57,315 | \$49,011 | \$72,645 | \$95,707 | \$98,920 | \$84,012 | \$82,419 | \$643,359 | \$1,250,842 |
| Plantwide | \$11,475 | \$18,011 | \$13,638 | \$27,701 | \$28,147 | \$38,830 | \$50,636 | \$29,432 | \$16,268 | \$25,231 | \$21,468 | \$269,362 | \$491,232 |
| Solids Processing | \$12,340 | \$25,763 | \$17,255 | \$24,181 | \$33,068 | \$19,981 | \$16,672 | \$6,487 | \$10,504 | \$12,838 | \$28,595 | \$195,344 | \$929,651 |
| Enhanced Nitrogen Removal Facilities | \$10,362 | \$7,401 | \$842 | \$2,529 | \$1,129 | \$0 | \$0 | \$2,206 | \$1,861 | \$11,665 | \$23,293 | \$50,926 | \$803,410 |
| Subtotal | \$48,987 | \$78,992 | \$63,922 | \$97,737 | \$119,659 | \$107,822 | \$139,953 | \$133,832 | \$127,553 | \$133,746 | \$155,775 | \$1,158,991 | \$3,475,135 |
| COMBINED SEWER OVERFLOW | | | | | | | | | | | | | |
| DC Clean Rivers Program | \$178,557 | \$165,435 | \$160,582 | \$118,360 | \$66,803 | \$58,231 | \$147,834 | \$99,877 | \$86,036 | \$113,315 | \$11,436 | \$1,027,910 | \$2,760,365 |
| Combined Sewer Program Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Combined Sewer Overflow Program | \$2,760 | \$5,407 | \$4,694 | \$8,238 | \$11,158 | \$18,986 | \$9,787 | \$4,931 | \$5,378 | \$11,278 | \$15,209 | \$95,066 | \$218,708 |
| Subtotal | \$181,317 | \$170,842 | \$165,276 | \$126,598 | \$77,962 | \$77,216 | \$157,621 | \$104,808 | \$91,414 | \$124,593 | \$26,645 | \$1,122,976 | \$2,979,072 |
| STORMWATER | | | | | | | | | | | | | |
| Storm Local Drainage Program | \$0 | \$0 | \$33 | \$188 | \$1,511 | \$2,773 | \$1,191 | \$1,792 | \$1,970 | \$1,709 | \$260 | \$11,427 | \$18,025 |
| Storm On-Going Program | \$818 | \$649 | \$1,315 | \$837 | \$866 | \$526 | \$875 | \$843 | \$1,084 | \$1,287 | \$935 | \$9,217 | \$10,788 |
| Storm Pumping Facilities | \$1,770 | \$5,023 | \$7,314 | \$5,535 | \$1,877 | \$2,400 | \$2,627 | \$2,136 | \$4,279 | \$1,755 | \$5,497 | \$38,443 | \$62,809 |
| Stormwater Program Management | \$0 | \$164 | \$429 | \$591 | \$653 | \$506 | \$604 | \$318 | \$385 | \$306 | \$236 | \$4,192 | \$14,179 |
| Stormwater Trunk/Force Sewers | \$0 | \$95 | \$137 | \$58 | \$202 | \$123 | \$0 | \$0 | \$0 | \$0 | \$0 | \$615 | \$15,510 |
| Subtotal | \$2,587 | \$5,931 | \$9,228 | \$7,209 | \$5,109 | \$6,328 | \$5,297 | \$5,089 | \$7,718 | \$5,057 | \$6,928 | \$63,894 | \$121,310 |
| SANITARY SEWER | | | | | | | | | | | | | |
| Sanitary Collection System | \$621 | \$2,914 | \$694 | \$16,374 | \$29,071 | \$33,030 | \$58,298 | \$64,514 | \$37,628 | \$30,750 | \$32,132 | \$305,405 | \$512,171 |
| Sanitary On-Going Projects | \$8,517 | \$13,267 | \$13,381 | \$12,358 | \$14,453 | \$13,200 | \$13,576 | \$13,988 | \$14,395 | \$14,850 | \$15,289 | \$138,757 | \$198,935 |
| Sanitary Pumping Facilities | \$497 | \$2,076 | \$4,358 | \$6,831 | \$10,669 | \$8,852 | \$12,329 | \$13,824 | \$25,188 | \$30,468 | \$31,299 | \$145,894 | \$251,721 |
| Sanitary Program Management | \$1,810 | \$7,728 | \$8,099 | \$9,132 | \$8,070 | \$7,451 | \$10,519 | \$9,589 | \$8,680 | \$6,311 | \$5,783 | \$81,361 | \$196,108 |
| Interceptor/Trunk Force Sewers | \$12,341 | \$24,562 | \$48,905 | \$49,421 | \$64,121 | \$68,019 | \$88,169 | \$112,328 | \$80,843 | \$55,668 | \$49,521 | \$641,557 | \$936,759 |
| Subtotal | \$23,786 | \$50,547 | \$75,437 | \$94,116 | \$126,383 | \$130,552 | \$182,891 | \$214,243 | \$166,734 | \$138,047 | \$134,024 | \$1,312,973 | \$2,095,695 |
| WATER | | | | | | | | | | | | | |
| Water Distribution Systems | \$16,509 | \$46,643 | \$68,528 | \$82,740 | \$71,899 | \$89,272 | \$82,322 | \$85,853 | \$87,095 | \$87,109 | \$84,434 | \$785,895 | \$1,502,345 |
| Lead Free DC Program | \$3,954 | \$6,179 | \$6,075 | \$5,908 | \$5,869 | \$5,963 | \$5,396 | \$5,428 | \$5,666 | \$5,739 | \$5,390 | \$57,613 | \$243,956 |
| Water On-Going Projects | \$12,825 | \$12,126 | \$12,480 | \$13,457 | \$15,287 | \$14,274 | \$14,390 | \$16,670 | \$17,818 | \$18,000 | \$19,000 | \$153,502 | \$212,590 |
| Water Pumping Facilities | \$297 | \$1,328 | \$5,045 | \$10,281 | \$6,736 | \$3,947 | \$5,814 | \$2,395 | \$4,495 | \$215 | \$2,571 | \$42,827 | \$72,646 |
| DDOT Water Projects | \$359 | \$1,016 | \$152 | \$13 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,181 | \$33,933 |
| Water Storage Facilities | \$4,514 | \$4,521 | \$3,056 | \$2,498 | \$9,565 | \$4,724 | \$9,333 | \$7,967 | \$6,841 | \$2,611 | \$3,602 | \$54,718 | \$155,760 |
| Water Service Program Management | \$3,263 | \$3,550 | \$4,873 | \$4,193 | \$2,762 | \$4,354 | \$5,689 | \$8,380 | \$7,866 | \$5,157 | \$5,157 | \$51,981 | \$125,733 |
| Subtotal | \$41,721 | \$75,362 | \$100,209 | \$119,090 | \$112,118 | \$122,534 | \$122,944 | \$126,693 | \$129,781 | \$118,831 | \$120,155 | \$1,147,717 | \$2,346,963 |
| CAPITAL PROJECTS | \$308,415 | \$419,678 | \$426,797 | \$466,072 | \$463,435 | \$450,803 | \$613,968 | \$587,731 | \$524,044 | \$520,274 | \$443,526 | \$4,916,327 | \$11,228,206 |
| CAPITAL EQUIPMENT | \$24,371 | \$36,207 | \$36,019 | \$36,611 | \$28,578 | \$33,103 | \$33,103 | \$33,103 | \$33,103 | \$33,103 | \$33,103 | \$336,036 | \$336,036 |
| WASHINGTON AQUEDUCT | \$13,073 | \$15,382 | \$13,324 | \$37,903 | \$8,414 | \$16,012 | \$34,208 | \$11,240 | \$10,919 | \$18,885 | \$13,838 | \$180,125 | \$180,125 |
| ADDITIONAL CAPITAL PROGRAMS | \$37,443 | \$51,589 | \$49,343 | \$74,513 | \$36,992 | \$49,115 | \$67,312 | \$44,344 | \$44,023 | \$51,988 | \$46,942 | \$516,161 | \$516,161 |
| LABOR | | | | | | | | | | | | | \$388,747 |
| TOTAL CAPITAL BUDGETS | \$345,858 | \$471,267 | \$476,140 | \$540,585 | \$500,427 | \$499,918 | \$681,280 | \$632,075 | \$568,067 | \$572,262 | \$490,468 | \$5,432,489 | \$12,133,115 |



FY 2021 DC Water Cares Residential and Multi-family Program Funds

Presentation to the Finance & Budget Committee, July 22, 2021
Matthew Brown, CFO & EVP Finance and Procurement

District of Columbia Water and Sewer Authority



Blue Plains Advanced Wastewater Treatment Plant

Purpose

- Seek committee's recommendation to the full board for approval to transfer the DC Water Residential and Multi-family programs projected unexpended funds to FY 2022 budget

Residential Assistance Program (RAP) Overview

Program Details

- DC Water Cares – Residential Assistance Program (RAP) provides on-going emergency assistance to cover past due, low-income residential balances, up to \$2,000 per household. DC Water Board approved \$3 million for use in FY 2021.
- Eligible households must have income levels equal to or below eighty percent (80%) of the Area Median Income (AMI) to qualify, which equates to CAP and CAP2 program levels.

FY 2021 Program Performance

- RAP assistance was first issued in February 2021. As of June 2021, the program has provided \$1,083,846 in assistance.

FY 2021 RAP Assistance (YTD)

| Actual Oct. - June | Projected July – Sept. | Projected Total | Projected Remaining Balance |
|-----------------------|---------------------------|-----------------|--------------------------------|
| \$1,083,846 | \$468,202 | \$1,552,048 | \$1,447,952 |

- Anticipate issuing \$1.55 million of the \$3 million allocation by fiscal year end, assuming no collection activities through September 2021.

Multi-family Assistance Program (MAP) Overview

Program Details

- DC Water Cares – Multifamily Assistance Program (MAP) provides one-time emergency assistance to low income multifamily units, up to \$2,000 per household. DC Water Board approved \$7 million for use in FY 2021.
- Program requires application by owner for property participation. Tenants qualify one of four ways:
 - Resides in affordable housing unit (AHU)
 - Enrolls in SNAP or TANF
 - Enrolls in LIHEAP
 - Applies via MAP/DOEE application process (80% AMI)

FY 2021 Program Performance

- MAP assistance was first issued in February 2021. As of June 2021, the program has provided \$2,345,968 in assistance.

FY 2021 MAP Assistance (YTD)

| Actual Oct. - June | Projected July – Sept. | Total Remaining Balance | Projected Remaining Balance |
|-----------------------|---------------------------|----------------------------|--------------------------------|
| \$2,345,968 | \$442,071 | \$2,788,039 | \$4,211,961 |

FY 2021 Projected Unexpended Balance

 RAP and MAP program participation and funding to date:

| | RAP | MAP |
|---------------------------------------|----------------|----------------|
| | New | New |
| Funding | DC Water | DC Water |
| Funding for Benefits | \$3.0 million | \$7.0 million |
| Ending Balance as of June 30, 2021 | \$1.92 million | \$4.65 million |
| Projected Unexpended Balance FY 2021 | \$1.45 million | \$4.21 million |
| Actual Enrollment as of June 30, 2021 | 1,752 | 183 |
| Projected Enrollment FY 2021 | 2,460 | 264 |

Recommendation

- Recommendation to the full board for approval to amend regulations to transfer the DC Water Residential and Multi-family programs projected unexpended funds to FY 2022 budget
 - Residential Assistance Program (RAP) - \$1.45 million
 - Multi-family Assistance Program (MAP) - \$4.21 million

**FINANCE & BUDGET COMMITTEE
AMENDMENT TO FY 2022 CAPITAL BUDGET**

ACTION ITEM 7A: Recommendation for Board approval to amend the FY 2022 Capital Budget in the Board-approved FY 2021 – 2030 Capital Improvement Program (CIP)

The General Manager requests Board approval to amend the Capital Budget and CIP as follows:

- Increase of \$25.4 million for Lead Free DC construction costs for public side replacements, funded with the use of capital contingency in FY 2022
- Maintain the overall Board-adopted CIP budget of \$5.4 billion,
 - Decrease the previously amended capital equipment budget by \$22.503 million, leaving a zero balance in FY 2030. Funding will be reinstated as part of the next budget cycle
 - Decrease the stormwater service area in FY 2030 by \$2.897 million from \$6.928 million to \$4.021 million. Funding will be reinstated as part of the next budget cycle

| | FY 2021 - FY 2030 Capital Improvement Program | | | | | | | |
|------------------------------------|---|--------------------|------------------|------------------|---------------------|--------------------|-----------------|---------------------|
| | FY 2022 | FY 2022 Amendments | | Proposed | Approved | FY 2030 Amendments | | Proposed |
| | Approved | No. 1 | No. 2 | Revision | 10-Year CIP | No. 1 | No. 2 | 10-Year CIP |
| NON PROCESS FACILITIES | 12,725 | | | 12,725 | 109,776 | | | 109,776 |
| WASTEWATER TREATMENT | 63,922 | | | 63,922 | 1,158,991 | | | 1,158,991 |
| COMBINED SEWER OVERFLOW | 165,276 | | | 165,276 | 1,122,976 | | | 1,122,976 |
| STORMWATER | 9,228 | | | 9,228 | 63,894 | | (2,897) | 60,997 |
| SANITARY SEWER | 75,437 | | | 75,437 | 1,312,973 | | | 1,312,973 |
| WATER | 100,209 | 10,630 | 25,400 | 136,239 | 1,147,717 | 10,630 | 25,400 | 1,183,747 |
| CAPITAL PROJECTS | 426,797 | 10,630 | 25,400 | 462,827 | 4,916,327 | 10,630 | 22,503 | 4,949,460 |
| CAPITAL EQUIPMENT | 36,019 | 4,500 | | 40,519 | 336,036 | (10,630) | (22,503) | 302,903 |
| WASHINGTON AQUEDUCT | 13,324 | | | 13,324 | 180,125 | | | 180,125 |
| ADDITIONAL CAPITAL PROGRAMS | 49,343 | 4,500 | - | 53,843 | 516,161 | (10,630) | (22,503) | 483,028 |
| LABOR | | | | | | | | |
| TOTAL CAPITAL BUDGETS | \$476,140 | \$ 15,130 | \$ 25,400 | \$516,670 | \$ 5,432,489 | \$ - | \$ - | \$ 5,432,489 |

FINANCE & BUDGET COMMITTEE

CARRYOVER THE REMAINING UNEXPENDED DC WATER CARES RESIDENTIAL ASSISTANCE PROGRAM (RAP) AND DC WATER CARES MULTI-FAMILY ASSISTANCE PROGRAM (MAP) FUNDS TO FY 2022 BUDGET

ACTION ITEM 7B:

1. Proposal to carryover the remaining unexpended DC Water Cares Residential Assistance Program (RAP) Funds to FY 2022 Budget, effective October 1, 2021.

DC Water Cares: Emergency Relief Program for Low-Income Residential Customers - Residential Assistance Program (RAP)

Pursuant to Resolution 20-65, dated September 3, 2020, the Board approved directing \$3 million from the Authority's FY 2020 projected cash surplus to continue the Emergency Residential Relief Program in FY 2021 to provide one-time assistance to customers impacted by COVID up to \$2,000 per residential customer. On November 5, 2020, pursuant to Resolution 20-82, DC Water established emergency rules and implemented the DC Water Cares: RAP. Based on the level of customer participation in the DC Water Cares: RAP, DC Water projects that it will expend approximately \$1.55 million of the \$3.0 million authorized by the Board for the DC Water Cares: RAP. DC Water recommends carrying over the remaining unexpended DC Water Cares: RAP funds, projected at \$1.45 million to the FY 2022 Budget, effective October 1, 2021.

2. Proposal to carryover the remaining unexpended DC Water Cares Multifamily Assistance Program (MAP) Funds to FY 2022 Budget, effective October 1, 2021.

DC Water Cares Multifamily Assistance Program (MAP)

Pursuant to Resolution 20-65, dated September 3, 2020, the Board approved directing \$7 million from the Authority's FY 2020 projected cash surplus for a new program to provide one-time assistance to multi-family buildings where occupants have been negatively impacted by COVID and payment plans are established and adhered to; the amount of assistance amount to be determined and provided per affordable unit, and will be on a matching basis. On February 4, 2021, pursuant to Resolution 21-14, DC Water established emergency regulations and implemented the DC Water Cares: MAP. DC Water projects that it will expend approximately \$2.79 million of the \$7.0 million authorized by the Board for the DC Water Cares: MAP. DC Water recommends carrying over the remaining unexpended DC Water Cares: MAP funds, projected at \$4.21 million to the FY 2022 Budget, effective October 1, 2021.



ATTACHMENT 7

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

**Thursday, September 23, 2021; 11:00 a.m.
DC Water Headquarters
1385 Canal Street, SE, DC
AGENDA**

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|---|-------------------------|
| Call to Order | Chairperson |
| August 2021 Financial Report | Chief Financial Officer |
| Agenda for October Committee Meeting | Chairperson |
| Adjournment | Chairperson |

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