




FY 2019
MONTHLY STATUS REPORT
NOVEMBER 2018



Washington Suburban Sanitary Commission

Interoffice Memorandum

TO: CARLA A. REID
GENERAL MANAGER/CEO

FROM: PATRICIA COLIHAN 
CHIEF FINANCIAL OFFICER

DATE: JANUARY 8, 2019

SUBJECT: MONTHLY STATUS REPORT – NOVEMBER 2018

Attached is the November monthly Status Report on the budgetary and fiscal performance of the Commission. The report provides summary information delineating the Commission's current and projected financial status for Fiscal Year 2019 (FY'19). At this time, we are not changing our FY'19 projected financial results.

Fiscal to date water production, at 169.2 MGD, is 0.4% ahead of the five-year average but 0.9% behind last year's pace over the same period. Water production for the month of November, at 154.2 MGD, was 1.9 MGD below the five-year average for the month. Water and sewer revenue depends not only on the water produced and ultimately consumed, but also on the average billing rate. Historically, the average billing rate has represented the water and sewer revenue received per thousand gallons of water produced. Since WSSC's rate structure consists of 16 steps, changes in customer use patterns can also cause changes in the billing rate and thus in the total revenues derived. At this early point in the fiscal year, the average end-of-year combined water and sewer billing rate is projected to remain equal to the budgeted level of \$10.490 per thousand gallons produced.

Water production to date remains slightly above the five-year average. We will continue to monitor our water production rates in the coming months to see if this positive trend continues. The projected accumulated net revenue at year end is \$172.9 million, (see page 2 of the report), of which, \$73.5 million is restricted for our working capital reserve, \$11.3 million is planned for use in the FY2020 budget, and \$26.0 million is projected to be used in the FY2021 through FY2024 budgets, and to maintain the targeted 10% operating reserve, (page 2).

Other highlights of the November 2018 report are as follows:

Revenues

- Total operating revenues (all funds) through November were \$331.6 million or 43% of total budgeted.
- Total operating revenues (all funds) are projected to be \$762.6 million; equal to budgeted.

Expenses

- Total operating expenses (all funds) through November were \$280.9 million or 37% of total budgeted.
- Total net operating expenses (all funds) are projected to be \$765.7 million; equal to budgeted.

Water Production

- Water production through November averaged 169.2 MGD (page 4).

Workyears

- Cumulative workyears through the end of November were 1,649 (page 5).

System Development Charge

- The System Development Charge available account balance through November was \$7.9 million. The account balance is used during the year to fund water and sewer growth-related capital expenditures (page 13).

I recommend transmittal of the attached report to Prince George's and Montgomery Counties.

**OPERATING FUNDS
CONSOLIDATED STATEMENT OF REVENUES AND EXPENDITURES**

(In Thousands)

	<u>FY'18 ACTUAL</u>	<u>FY'19 APPROVED BUDGET</u>	<u>FY'18 ACTUAL THRU 11/30/17</u>	<u>FY'19 ACTUAL THRU 11/30/18</u>	<u>PROJECTED THRU 6/30/19</u>
REVENUES					
Water Consumption and Sewer Use Charges	\$597,614	\$627,942	\$270,687	\$275,969	\$627,942
All Other Revenues	132,847	134,675	54,328	55,657	134,675
TOTAL REVENUES	<u>730,461</u>	<u>762,617</u>	<u>325,015</u>	<u>331,626</u>	<u>762,617</u>
EXPENSES					
Operating Expenses	449,627	487,232	161,294	173,457	487,232
Debt Service Expense	275,096	294,349	108,339	114,492	294,349
GROSS EXPENSES	<u>724,723</u>	<u>781,581</u>	<u>269,633</u>	<u>287,949</u>	<u>781,581</u>
Less: Reconstruction Debt Service Offset	(7,700)	(12,500)	(3,208)	(5,209)	(12,500)
Less: SDC Debt Service Offset	(2,396)	(3,364)	(999)	(1,799)	(3,364)
Working Capital Reserve Transfer	0	0	0	0	0
NET EXPENSES	<u>714,627</u>	<u>765,717</u>	<u>265,426</u>	<u>280,941</u>	<u>765,717</u>
NET REVENUE (LOSS) FOR YEAR	<u>\$15,834</u>	<u>(\$3,100)</u>	<u>\$59,589</u>	<u>\$50,685</u>	<u>(\$3,100)</u>

COMBINED WATER AND SEWER OPERATING FUNDS

(In Thousands)

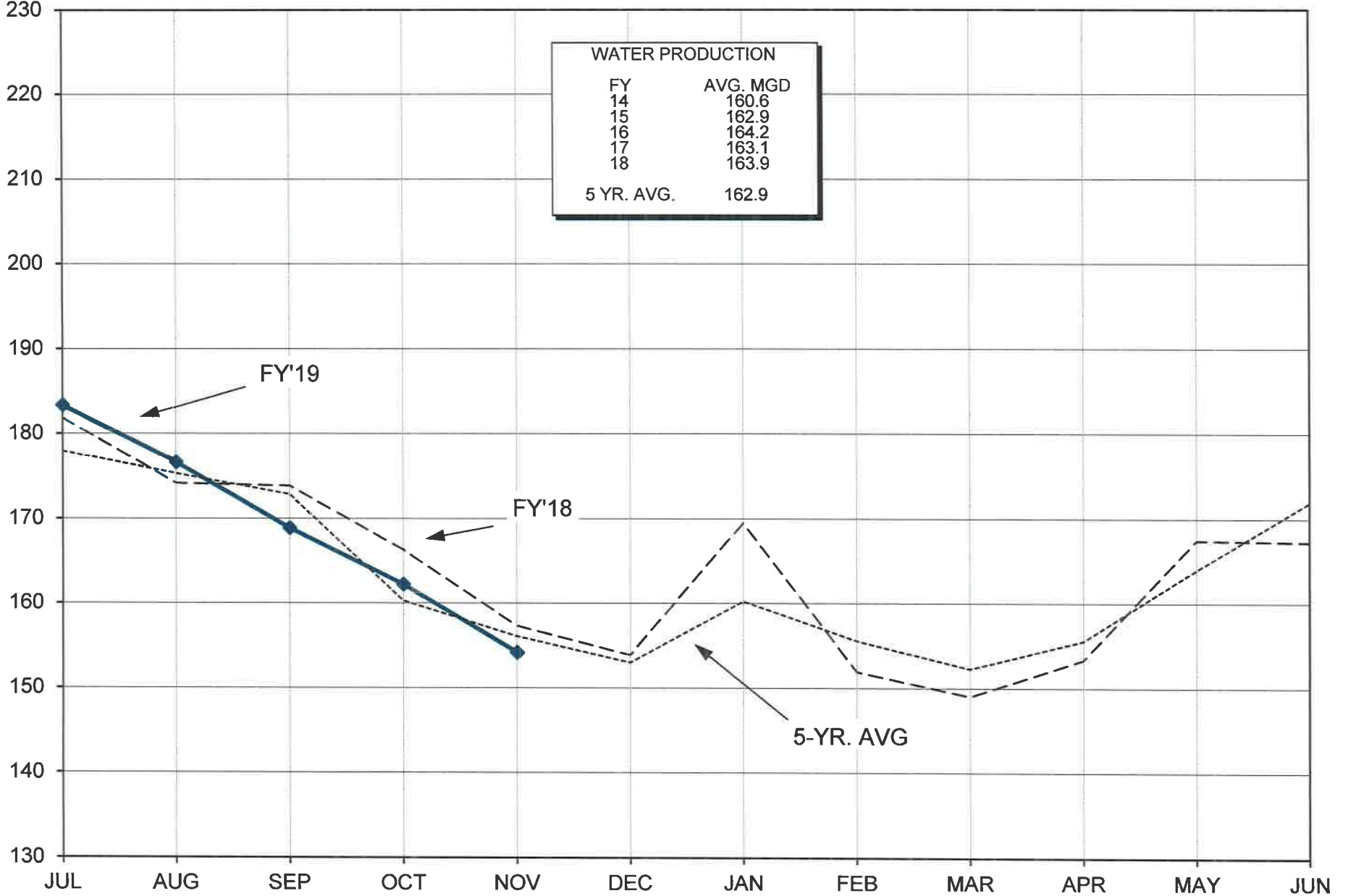
	FY'18 ACTUAL	FY'19 APPROVED BUDGET	FY'18 ACTUAL THRU 11/30/17	FY'19 ACTUAL THRU 11/30/18	PROJECTED THRU 6/30/19
REVENUES					
Water Consumption & Sewer Use Charges	\$597,614	\$627,942	\$270,687	\$275,969	\$627,942
Use of Accumulated Net Revenue	227	11,580	0	0	11,580
All Other Revenues	112,279	107,307	45,360	47,832	107,307
TOTAL REVENUES	710,120	746,829	316,047	323,801	746,829
EXPENSES					
Operating Expenses	438,048	454,616	150,713	165,134	454,616
PAYGO	10,065	31,016	10,065	7,754	31,016
Debt Service Expense	257,502	277,061	101,142	107,758	277,061
GROSS EXPENSES	705,615	762,693	261,920	280,646	762,693
Less: Reconstruction Debt Service Offset	(7,700)	(12,500)	(3,208)	(5,209)	(12,500)
Less: SDC Debt Service Offset	(2,396)	(3,364)	(999)	(1,799)	(3,364)
Working Capital Reserve Transfer	0	0	0	0	0
NET EXPENSES	695,519	746,829	257,713	273,638	746,829
NET REVENUE (LOSS) FOR YEAR	\$14,601	\$0	\$58,334	\$50,163	\$0
ACCUMULATED NET REVENUE - BEGINNING OF YEAR	173,494				184,459
NET REVENUE (LOSS) FOR YEAR	14,601				0
USE OF ACCUMULATED NET REVENUE	(227)				(11,580)
ACCUMULATED NET REVENUE - END OF YEAR	\$187,868				\$172,879 *
WATER PRODUCED (MGD)	163.9	164.0	170.8	169.2	164.0

* Includes Working Capital Reserve of \$73.5 million.

NOTE: Refer to Pages 8 and 9 for details of Water and Sewer Operating Funds.

WATER PRODUCED

AVERAGE MGD

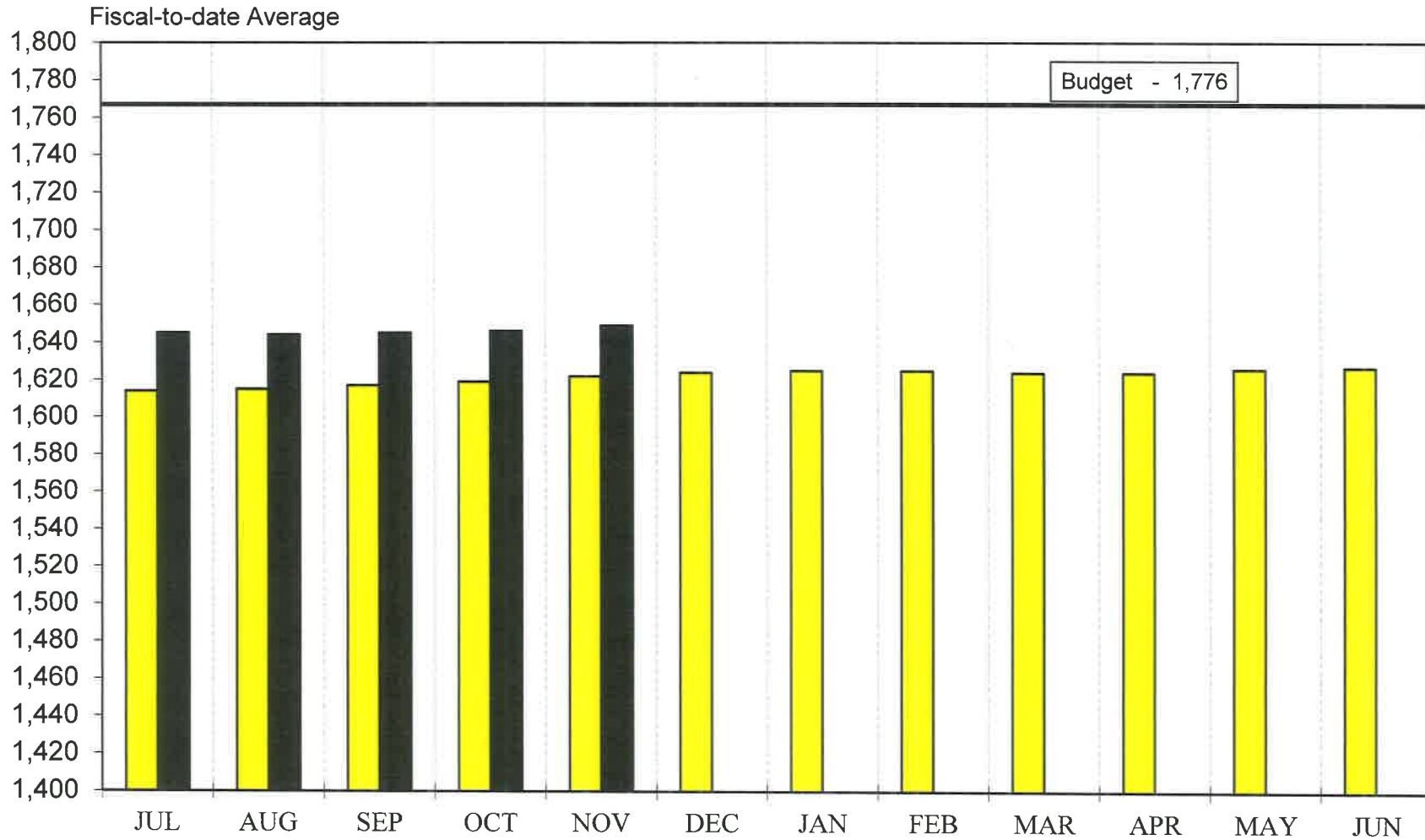


WATER PRODUCTION	
FY	AVG. MGD
14	160.6
15	162.9
16	164.2
17	163.1
18	163.9
5 YR. AVG.	162.9

**FY'19
WATER PRODUCED**

<u>MONTH</u>	<u>MONTHLY TOTAL (MG)</u>	<u>MONTHLY AVERAGE (MGD)</u>	<u>FY'19 CUMULATIVE AVERAGE (MGD)</u>	<u>FY'18 CUMULATIVE AVERAGE (MGD)</u>
July	5,684.547	183.372	183.372	181.830
August	5,476.241	176.653	180.013	177.984
September	5,066.570	168.886	176.384	176.632
October	5,028.512	162.210	172.812	174.032
November	4,625.753	154.192	169.161	170.752
December				167.904
January				168.133
February				166.263
March				164.310
April				163.225
May				163.614
June				163.912

ACTUAL WORKYEARS



 FY'18	1,614	1,615	1,617	1,619	1,622	1,624	1,625	1,625	1,624	1,624	1,626	1,627
 FY'19	1,645	1,644	1,645	1,646	1,649	-	-	-	-	-	-	-

STATEMENT OF CAPITAL FUNDS INCOME AND EXPENDITURES
CAPITAL FUNDS TOTAL

(In Thousands)

	<u>FY'18 ACTUAL</u>	<u>FY'19 APPROVED BUDGET</u>	<u>FY'18 ACTUAL THRU 11/30/17</u>	<u>FY'19 ACTUAL THRU 11/30/18</u>	<u>PROJECTED THRU 6/30/19</u>
<u>GROSS FUNDS AVAILABLE</u>					
Bonds Issued and Cash on Hand	\$609,678	\$605,937			
Anticipated Contributions:					
Federal & State Grants	3,706	6,122			
System Development Charge	23,200	23,647			
Other	22,872	20,620			
Available for Current Construction	<u>659,456</u>	<u>656,326</u>			
<u>CAPITAL COSTS</u>					
Salaries & Wages	\$27,717	\$30,678	\$12,529	\$12,183	\$30,678
Contract Work	225,086	376,223	91,676	84,628	376,223
Consulting Engineers	41,718	68,912	9,894	13,597	68,912
All Other	180,695	180,513	66,501	50,434	180,513
TOTAL COSTS	<u><u>\$475,216</u></u>	<u><u>\$656,326</u></u>	<u><u>\$180,600</u></u>	<u><u>\$160,842</u></u>	<u><u>\$656,326</u></u>

CONSOLIDATED STATEMENT OF OPERATING FUNDS, REVENUES AND EXPENDITURES

(In Thousands)

	FY'18 ACTUAL	FY'19 APPROVED BUDGET	FY'18 ACTUAL THRU 11/30/17	FY'19 ACTUAL THRU 11/30/18	PROJECTED THRU 6/30/19
REVENUES					
Water Consumption Charges	\$271,735	\$273,316	\$124,214	\$126,299	\$273,316
Sewer Use Charges	325,879	354,626	146,473	149,670	354,626
Account Maintenance Fees	32,473	32,182	12,971	12,928	32,182
Infrastructure Investment Fee	39,847	38,894	15,996	15,867	38,894
Front Foot Benefit & House Connection Assessments	19,191	15,473	8,567	7,426	15,473
Plumbing & Inspection Fees	12,141	12,231	4,863	5,579	12,231
Interest Income	6,343	1,575	1,016	2,681	1,575
Rockville Sewer Use	3,223	2,700	1,328	1,321	2,700
Use of Fund Balance	227	11,580	0	0	11,580
Miscellaneous	19,402	20,040	9,587	9,855	20,040
TOTAL REVENUES	730,461	762,617	325,015	331,626	762,617
EXPENSES					
Salaries & Wages	117,845	128,434	47,588	52,023	128,434
Heat, Light & Power	20,033	20,577	8,111	8,602	20,577
Regional Sewage Disposal	58,331	53,617	21,811	24,990	53,617
All Other	243,353	253,588	73,719	80,088	253,588
PAYGO	10,065	31,016	10,065	7,754	31,016
Debt Service	275,096	294,349	108,339	114,492	294,349
GROSS EXPENSES	724,723	781,581	269,633	287,949	781,581
Less: Reconstruction Debt Service Offset	(7,700)	(12,500)	(3,208)	(5,209)	(12,500)
Less: SDC Debt Service Offset	(2,396)	(3,364)	(999)	(1,799)	(3,364)
Working Capital Reserve Transfer	0	0	0	0	0
NET EXPENSES	714,627	765,717	265,426	280,941	765,717
NET REVENUE (LOSS) FOR YEAR	15,834	(\$3,100)	\$59,589	\$50,685	(3,100)
ACCUMULATED NET REVENUE - JULY 1	228,333				232,831
Use of Fund Balance	(7,927)				(24,080)
ACCUMULATED NET REVENUE - JUNE 30	\$236,240				\$205,651

Note: Details of the Water and Sewer Operating Funds and General Bond Debt Service Fund are on pages 8, 9 & 12, respectively.

WATER OPERATING

(In Thousands)

	FY'18 ACTUAL	FY'19 APPROVED BUDGET	FY'18 ACTUAL THRU 11/30/17	FY'19 ACTUAL THRU 11/30/18	PROJECTED THRU 6/30/19
REVENUES					
Water Consumption Charges	\$271,735	\$273,316	\$124,214	\$126,299	\$273,316
Account Maintenance Fee	16,561	16,413	6,615	6,593	16,413
Infrastructure Investment Fee	20,322	19,836	8,158	8,092	19,836
Plumbing & Inspection Fees	7,037	7,190	2,806	3,163	7,190
Interest Income	1,004	100	(277)	41	100
Use of Fund Balance	0	5,906	0	0	5,906
Miscellaneous	10,187	10,900	4,539	4,343	10,900
TOTAL REVENUES	326,846	333,661	146,055	148,531	333,661
EXPENSES					
Salaries & Wages	65,083	68,672	25,809	28,507	68,672
Heat, Light & Power	11,388	10,642	5,107	5,403	10,642
All Other	130,531	129,381	38,662	40,364	129,381
PAYGO	4,388	13,660	4,388	3,415	13,660
Debt Service	108,698	117,728	42,295	45,201	117,728
GROSS EXPENSES	320,088	340,083	116,261	122,890	340,083
Less: Reconstruction Debt Service Offset	0	(4,000)	0	(1,667)	(4,000)
Less: SDC Debt Service Offset	(242)	(2,422)	(101)	(648)	(2,422)
Working Capital Reserve Transfer	0	0	0	0	0
NET EXPENSES	319,846	333,661	116,160	120,575	333,661
NET REVENUE (LOSS)	7,000	\$0	\$29,895	\$27,956	0
ACCUMULATED NET REVENUE - JULY 1	34,612				40,015 *
Use of Fund Balance	0				(5,906)
ACCUMULATED NET REVENUE - JUNE 30	\$41,612				\$34,109

*Reflects a decrease in net revenues of \$1,597,000 resulting from prior year adjustments.

SEWER OPERATING

(In Thousands)

	FY'18 ACTUAL	FY'19 APPROVED BUDGET	FY'18 ACTUAL THRU 11/30/17	FY'19 ACTUAL THRU 11/30/18	PROJECTED THRU 6/30/19
REVENUES					
Sewer Use Charges	\$325,879	\$354,626	\$146,473	\$149,670	\$354,626
Account Maintenance Fee	15,912	15,769	6,356	6,335	15,769
Infrastructure Investment Fee	19,525	19,058	7,838	7,775	19,058
Rockville Sewer Use	3,223	2,700	1,328	1,321	2,700
Interest Income	4,474	1,400	988	2,342	1,400
Plumbing & Inspection Fees	5,104	5,041	2,057	2,416	5,041
Use of Fund Balance	227	5,674	0	0	5,674
Miscellaneous	8,930	8,900	4,952	5,411	8,900
TOTAL REVENUES	383,274	413,168	169,992	175,270	413,168
EXPENSES					
Salaries & Wages	52,061	59,229	21,501	23,205	59,229
Heat, Light & Power	8,645	9,935	3,004	3,199	9,935
Regional Sewage Disposal	58,331	53,617	21,811	24,990	53,617
All Other	112,009	123,140	34,819	39,466	123,140
PAYGO	5,677	17,356	5,677	4,339	17,356
Debt Service	148,804	159,333	58,847	62,557	159,333
GROSS EXPENSES	385,527	422,610	145,659	157,756	422,610
Less: Reconstruction Debt Service Offset	(7,700)	(8,500)	(3,208)	(3,542)	(8,500)
Less: SDC Debt Service Offset	(2,154)	(942)	(898)	(1,151)	(942)
Working Capital Reserve Transfer	0	0	0	0	0
NET EXPENSES	375,673	413,168	141,553	153,063	413,168
NET REVENUE (LOSS)	7,601	\$0	\$28,439	\$22,207	0
ACCUMULATED NET REVENUE - JULY 1	138,882				144,444 *
Use of Fund Balance	(227)				(5,674)
ACCUMULATED NET REVENUE - JUNE 30	\$146,256				\$138,770

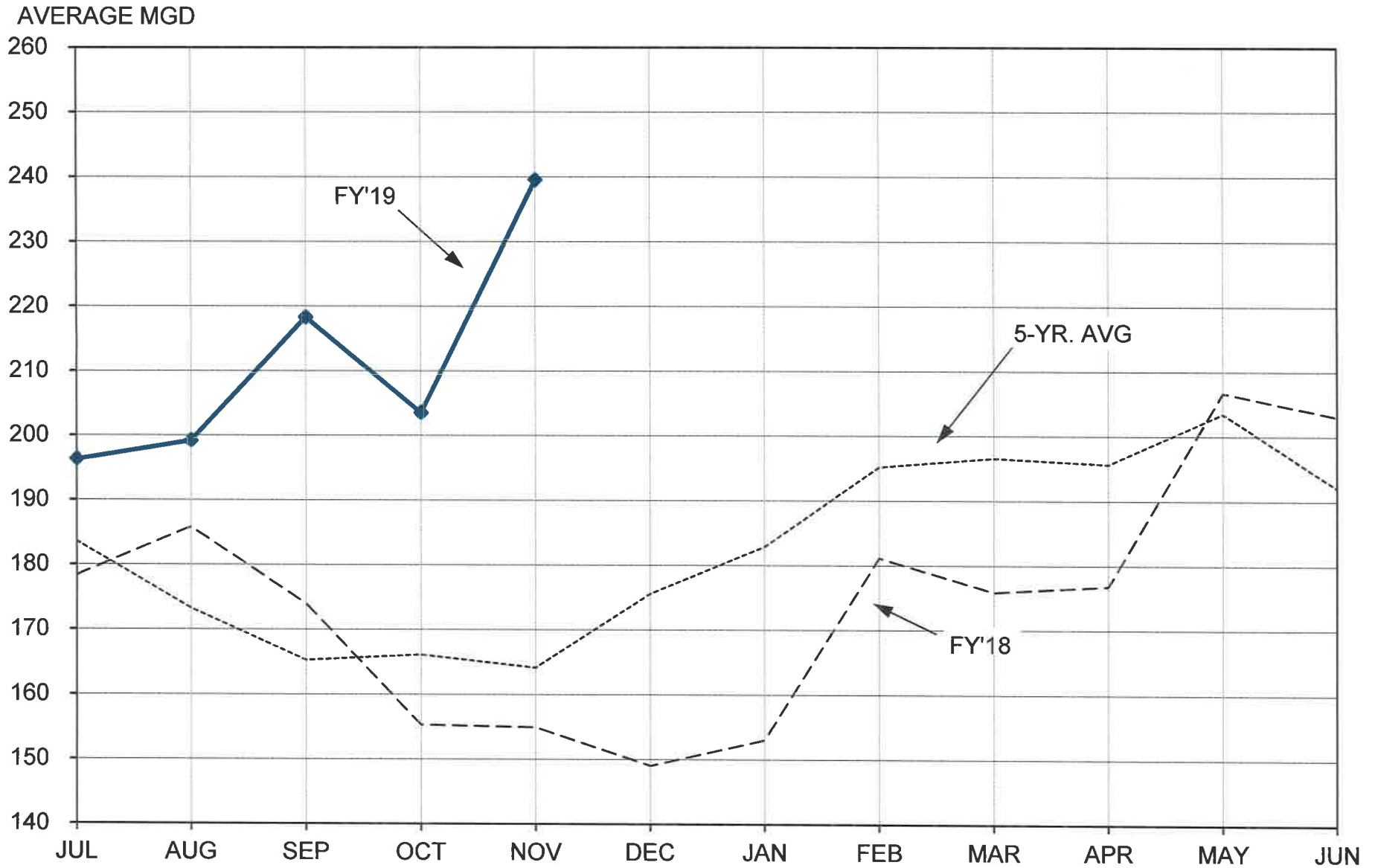
*Reflects a decrease in net revenues of \$1,812,000 resulting from prior year adjustments.

**FY'19
SEWAGE FLOWS**

<u>MONTH</u>	<u>WSSC PLANTS AVERAGE (MGD)</u>	<u>BLUE PLAINS AVERAGE (MGD)</u>	<u>FY'19 MONTHLY AVERAGE (MGD)</u>	<u>FY'18 MONTHLY AVERAGE (MGD)</u>	<u>FY'19 CUMULATIVE AVERAGE (MGD)</u>
July	75.46	120.90	196.36	172.18	196.36
August	77.46	121.80	199.26	179.90	197.81
September	81.16	137.20	218.36	167.72	204.51
October	76.58	127.00	203.58	155.28	204.28
November	92.07	147.50	239.57	154.93	211.20
December				149.03	
January				153.00	
February				181.13	
March				175.87	
April				176.82	
May				206.67	
June				202.97	

SEWAGE FLOWS

(INCLUDES BLUE PLAINS)



GENERAL BOND DEBT SERVICE FUND

(In Thousands)

	<u>FY'18 ACTUAL</u>	<u>FY'19 APPROVED BUDGET</u>	<u>FY'18 ACTUAL THRU 11/30/17</u>	<u>FY'19 ACTUAL THRU 11/30/18</u>	<u>PROJECTED THRU 6/30/19</u>
REVENUES					
Front Foot Benefit & House Connection					
Assessments	\$19,191	\$15,473	\$8,567	\$7,426	\$15,473
Interest Income	865	75	305	298	75
Miscellaneous	285	240	96	101	240
Use of Fund Balance	7,700	12,500	3,208	5,209	12,500
Reconstruction Debt Service Offset	(7,700)	(12,500)	(3,208)	(5,209)	(12,500)
TOTAL REVENUES	<u>20,341</u>	<u>15,788</u>	<u>8,968</u>	<u>7,825</u>	<u>15,788</u>
EXPENSES					
Salaries & Wages	701	533	278	311	533
All Other	813	1,067	238	258	1,067
Debt Service	17,594	17,288	7,197	6,734	17,288
GROSS EXPENSES	<u>19,108</u>	<u>18,888</u>	<u>7,713</u>	<u>7,303</u>	<u>18,888</u>
NET EXPENSES	<u>19,108</u>	<u>18,888</u>	<u>7,713</u>	<u>7,303</u>	<u>18,888</u>
NET REVENUE (LOSS)	1,233	<u>(\$3,100)</u>	<u>\$1,255</u>	<u>\$522</u>	(3,100)
ACCUMULATED NET REVENUE - JULY 1	54,839				48,372
Use of Fund Balance	(7,700)				(12,500) *
ACCUMULATED NET REVENUE - JUNE 30	<u>\$48,372</u>				<u>\$32,772</u>

* Reflects the transfer of \$12,500,000 for Reconstruction Debt Service from General Bond Debt Service Fund to the Water & Sewer Operating Funds.

SYSTEM DEVELOPMENT CHARGE ACCOUNT

(In Thousands)

ACCOUNT BALANCE, JULY 1, 2018	\$8,866
<u>ACCOUNT ADDITIONS:</u>	
SDC Revenues, Net	9,766
Interest Income	88
	<hr/>
FUNDS AVAILABLE	18,720
Less MOU Credit Reimbursement	(1,523)
<u>TRANSFERRED TO OPERATING FUNDS:*</u>	
Water Operating - Debt Service	(648)
Sewer Operating - Debt Service	(1,151)
<u>TRANSFERRED TO BOND FUNDS:</u>	
Water Supply Bond	0
Sewer Disposal Bond	0
	<hr/>
Account Balance	15,398
Less Amounts Billed But Not Yet Collected	0
Less Reserve for MOU Related Reimbursements	(7,519)
	<hr/>
AVAILABLE ACCOUNT BALANCE, NOVEMBER 30, 2018	<u><u>\$7,879</u></u>

*Transfers to operating funds service debt issued in FY'16 & FY'18 and are shown on pages 8 & 9 as SDC Debt Service Offset.