

2022 Estimated Participant Charges

(based on data through July 31, 2021)

Base Charge. The base charge includes the annual costs required for the proper operation and maintenance of all SBRSA facilities plus the current year's debt service (repayment of interest and principal). The base charge is the only portion of the bill that is used by SBRSA. The charge is estimated at the beginning of each fiscal year using the previous five-year average flow. At the end of the year, the base charge is re-calculated based on the actual flow from each participant for that year. Each participant pays their portion based on their percent of the total flow. Any changes from the estimated charge are either refunded or billed to the participant.

Based on the 2022 proposed budget, the Base Charge will increase by \$ 53,490 or 0.39%.

Project Debt Service Adjustment (PDSA). The PDSA calculation annually reapportions all the previously paid debt service amongst the participants. SBRSA administers this calculation in accordance with the service contract and amendments. It is important to note that SBRSA does not receive any revenue from this calculation. The total of these adjustments equal to zero.

The cumulative debt service paid from 1979 through November 30, 2015 is \$99,568,334. This cumulative debt service is apportioned according to each Participant's percent of the total flow and is recalculated at the beginning of each fiscal year and is either added or subtracted from the base charge to arrive at a total estimated charge for each participant for the ensuing fiscal year.

The formula to calculate Participant charges was unanimously amended in 2003 for first use in 2004. Prior to that, the PDSA was providing large adjustments to the Participants' annual charge. The amendment provided for using a seven-year average flow percentage versus a one-year flow percentage. In addition, the amendment provided for the PDSA to be paid over a seven-year period versus a five-year period. Since 2004, SBRSA have been using a hybrid calculation because the payment installments calculated under the old system still needed to be paid by each participant. In 2010 SBRSA began to be fully operational under the new system. Flow Year 2015 is the final year of adding new debt service.

Summary of Charges. Below is a table showing the summary of Total Estimated Charges for 2022. The table is a combination of both the Base Charge and the Project Debt Service Adjustment.

All projected or estimated figures are based on year-to-date flow data as of July 31, 2021.

2022 ESTIMATED PARTICIPANT CHARGES

	PRINCETON	S BRUNSWICK	W WINDSOR	HOPEWELL B	PENNINGTON	TOTAL
FIVE-YEAR AVERAGE FLOW ESTIMATE (GALLONS)						
2016-2020	1,180,837,560 32.7%	1,429,627,293 39.6%	840,173,005 23.3%	61,999,998 1.7%	99,054,525 2.7%	3,611,692,381 100.0%
2017-2021 Est.	1,229,559,780 33.2%	1,456,781,070 39.3%	851,240,414 23.0%	63,969,443 1.7%	103,905,933 2.8%	3,705,456,639 100.0%
Change	48,722,220 4.1%	27,153,776 1.9%	11,067,409 1.3%	1,969,445 3.2%	4,851,408 4.9%	93,764,258 2.6%
BASE CHARGE ESTIMATE						
2021	4,485,677 32.7%	5,430,760 39.6%	3,191,586 23.3%	235,521 1.7%	376,281 2.7%	13,719,825 100.0%
2022 Est.	4,570,318 33.2%	5,414,907 39.3%	3,164,091 23.0%	237,777 1.7%	386,222 2.8%	13,773,315 100.0%
Change	\$ 84,641 1.9%	\$ (15,853) -0.3%	\$ (27,495) -0.9%	\$ 2,256 1.0%	\$ 9,941 2.6%	\$ 53,490 0.4%
PROJECT DEBT SERVICE ADJUSTMENT						
2021	(326,341)	214,631	92,094	3,843	15,773	0
2022*	(272,292)	173,203	80,981	2,722	15,387	0
Change	\$ 54,049	\$ (41,428)	\$ (11,113)	\$ (1,121)	\$ (386)	\$ 0
NET PARTICIPANT CHARGE ESTIMATE						
2021	4,159,336 30.3%	5,645,392 41.1%	3,283,680 23.9%	239,364 1.7%	392,054 2.9%	13,719,825 100.0%
2022 Est.	4,298,026 31.2%	5,588,111 40.6%	3,245,072 23.6%	240,499 1.7%	401,609 2.9%	13,773,315 100.0%
Change	\$ 138,690 3.3%	\$ (57,281) -1.0%	\$ (38,608) -1.2%	\$ 1,135 0.5%	\$ 9,555 2.4%	\$ 53,490 0.4%

* 2022 PDSA is adjusted by difference in 2019 billing due to 2018 PDSA incorrect interest calculation- Princeton \$1,934, S Brunswick (\$2,526), W Windsor \$558, Hopewell Boro \$27, Pennington \$6

**SCHEDULE OF AMOUNTS REFUNDABLE TO OR RECEIVABLE FROM INDIVIDUAL MEMBERS
FOR THE YEAR ENDED NOVEMBER 30, 2021 (UNAUDITED)**

	PRINCETON	SOUTH BRUNSWICK TOWNSHIP	WEST WINDSOR TOWNSHIP	HOPEWELL BOROUGH	PENNINGTON BOROUGH	TOTAL
PROJECTED						
Operating Expenses	\$ 4,333,617	\$ 5,043,238	\$ 2,854,356	\$ 222,222	\$ 373,120	\$ 12,826,553
Capital Purchase Fund Contribution	479,090	557,540	315,555	24,567	41,249	1,418,000
Revenues - Septage, Sludge and Special Waste	(844,320)	(982,575)	(556,115)	(43,295)	(72,695)	(2,499,000)
Interest	(16,893)	(19,659)	(11,127)	(866)	(1,454)	(50,000)
Misc Revenue	(8,447)	(9,830)	(5,563)	(433)	(727)	(25,000)
Budget Balance to Retained Earnings	-	-	-	-	-	-
Debt Service Apportioned to Members	692,373	805,748	456,035	35,504	59,613	2,049,272
Total Base Charges (Dollar Amount)	\$ 4,635,421	\$ 5,394,462	\$ 3,053,141	\$ 237,698	\$ 399,105	\$ 13,719,825
Gallons Treated - Projected	1,259,732,111	1,466,010,731	829,728,177	64,597,224	108,461,522	3,728,529,764
Total Base Charges (Percentage)	33.786%	39.319%	22.253%	1.733%	2.909%	100.000%
Debt Service Adjustment - Increase (Decrease)	(326,341)	214,631	92,094	3,843	15,773	0
Net Member Charges - Projected	\$ 4,309,080	\$ 5,609,093	\$ 3,145,234	\$ 241,540	\$ 414,878	\$ 13,719,825
BUDGETED						
Operating Expenses	\$ 4,193,623	\$ 5,077,174	\$ 2,983,788	\$ 220,187	\$ 351,782	\$ 12,826,553
Capital Purchase Fund Contribution	463,613	561,291	329,863	24,342	38,890	1,418,000
Revenues - Septage Sludge and Special Waste	(817,044)	(989,187)	(581,332)	(42,899)	(68,538)	(2,499,000)
Interest	(16,347)	(19,792)	(11,631)	(858)	(1,371)	(50,000)
Misc Revenue	(8,174)	(9,896)	(5,816)	(429)	(686)	(25,000)
Budget Balance from Retained Earnings	-	-	-	-	-	-
Debt Service	670,006	811,170	476,714	35,179	56,203	2,049,272
Total Base Charges (Dollar Amount)	\$ 4,485,677	\$ 5,430,760	\$ 3,191,586	\$ 235,521	\$ 376,281	\$ 13,719,825
Gallons Treated - Budgeted	1,180,837,560	1,429,627,293	840,173,005	61,999,998	99,054,525	3,611,692,381
Total Base Charges (Percentage)	32.695%	39.583%	23.263%	1.717%	2.743%	100.000%
Debt Service Adjustment - Increase (Decrease)	(326,341)	214,631	92,094	3,843	15,773	0
Net Member Charges - Budget / Payable	\$ 4,159,336	\$ 5,645,392	\$ 3,283,680	\$ 239,364	\$ 392,054	\$ 13,719,825
Due (to) from Members at November 30, 2021	\$ 149,744	\$ (36,299)	\$ (138,445)	\$ 2,177	\$ 22,824	\$ -
Allocation:						
Operation	\$ 127,377	\$ (30,877)	\$ (117,766)	\$ 1,852	\$ 19,415	\$ -
Debt Service	22,367	(5,422)	(20,679)	325	3,409	-
Amount Due (Refund) Projected Estimate	\$ 149,744	\$ (36,299)	\$ (138,445)	\$ 2,177	\$ 22,824	\$ -