



**WANAQUE SOUTH PROJECT
2021 FINAL BUDGET**

December 16, 2020

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
2021 BUDGET HIGHLIGHTS**

The North Jersey District Water Supply Commission is pleased to announce the proposed 2021 Budget with no change in the water rate from the 2020 Budget.

The Commission has prepared the 2021 Budget with careful consideration of the current economic challenges that our participating municipalities continue to face. The Commission has systemically reviewed all departments in an effort to minimize increases, or where possible, reduce budgetary expenses.

Appropriations for the 2021 Budget total approximately \$19.0M, an increase of \$366K (1.96%) from the 2020 Budget. The increase is the net result of a \$226K (12.21%) increase in debt service and a \$405K (3.60%) increase in operating costs. This is being offset by a \$264K (4.73%) decrease in Capital investment. Despite this small decrease, the Commission continues to invest a significant amount in capital this year and will do so in future years due to the ongoing rehabilitation and replacement of critical Commission infrastructure. The capital items listed on Page 6 are for projects not included for funding in the New Jersey Infrastructure Bank financing program.

It is the opinion of Commission staff that the 2021 spending plan is sufficient to meet operating, capital and debt service costs as reflected in the Budget. It is anticipated that the net municipal assessments, together with the application of miscellaneous sources of revenue, will be sufficient to fund the 2021 spending plan.

The South Project municipalities include the City of Newark, Bayonne, Wayne, Kearny, Nutley, Bloomfield and Cedar Grove.

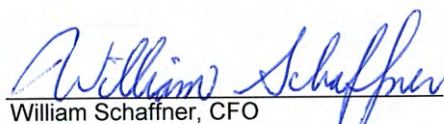
**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
BUDGET OVERVIEW**

	2019 APPROPRIATION	2020 APPROPRIATION	INCREASE/ (DECREASE)	2021 APPROPRIATION	% CHANGE
SOURCE OF REVENUE					
MUNICIPAL ASSESSMENTS	\$16,352,253	\$16,352,253	\$0	\$16,352,253	0.00%
SURPLUS / (DEFICIT) APPLIED	1,573,147	1,628,358	446,514	2,074,872	27.42%
INCOME AND OTHER TRANSFERS	565,000	675,000	(80,000)	595,000	-11.85%
TOTAL REVENUES	\$18,490,400	\$18,655,611	\$366,514	\$19,022,125	1.96%
APPROPRIATIONS					
DIRECT COSTS	\$1,936,587	\$1,908,581	\$219,553	\$2,128,134	11.50%
ALLOCATED COSTS	9,277,595	9,330,506	185,126	9,515,632	1.98%
TOTAL OPERATING	11,214,182	11,239,087	404,679	11,643,766	3.60%
CAPITAL	5,527,055	5,569,456	(263,666)	5,305,790	-4.73%
DEBT SERVICE	1,749,164	1,847,068	225,501	2,072,569	12.21%
TOTAL ANNUAL APPROPRIATION	\$18,490,400	\$18,655,611	\$366,514	\$19,022,125	1.96%

BOARD OF COMMISSIONERS

Howard L. Burrell, Chairman
Charles P. Shotmeyer, Vice Chairman
Jerome P. Amedeo
Alan S. Ashkinaze
James L. Cassella
Robert C. Garofalo
Donald C. Kuser

SUBMITTED:


William Schaffner, CFO

December 16, 2020

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
ANNUAL BUDGET**

	APPROPRIATIONS CATEGORY	2019 APPROPRIATION	2020 APPROPRIATION	INCREASE/ (DECREASE)	2021 APPROPRIATION	% CHANGE
	DIRECT EXPENSES					
	COMMON FACILITIES					
	INSURANCE	297,500	287,500	\$52,500	340,000	18.26%
	LEGAL FEES	20,000	10,000	0	10,000	0.00%
	AUDIT FEES	25,000	26,000	0	26,000	0.00%
	REAL ESTATE TAX	13,000	13,250	750	14,000	5.66%
	USGS	80,500	77,000	500	77,500	0.65%
	ENGINEERING/CONSULTING	45,000	45,000	0	45,000	N/A
	PURCHASES	0	0	0	0	0.00%
	TRUSTEE FEES	55,000	52,000	(2,000)	50,000	-3.85%
	OTHER	5,000	5,000	0	5,000	0.00%
1	SUB TOTAL	\$541,000	\$515,750	\$51,750	567,500	10.03%
	WANAQUE SOUTH PUMP STATION					
	UTILITIES	950,000	952,000	\$184,500	1,136,500	19.38%
	REAL ESTATE TAX	36,687	37,081	1,553	38,634	4.19%
	ENGINEERING/CONSULTING	12,500	15,000	0	15,000	0.00%
	REPAIRS/MAINTENANCE					
	BUILDING	2,500	2,500	7,500	10,000	300.00%
	EQUIPMENT	62,500	62,500	(12,500)	50,000	-20.00%
	OTHER	0	0	0	0	0.00%
	CHEMICALS	0	0	0	0	0.00%
	PURCHASES	0	0	0	0	0.00%
	OTHER	10,000	10,000	0	10,000	0.00%
2	SUB TOTAL	\$1,074,187	\$1,079,081	\$181,053	1,260,134	16.78%

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
ANNUAL BUDGET**

	APPROPRIATIONS CATEGORY	2019 APPROPRIATION	2020 APPROPRIATION	INCREASE/ (DECREASE)	2021 APPROPRIATION	% CHANGE
	DIRECT EXPENSES					
	RAMAPO PUMP STATION					
	UTILITIES	\$155,000	\$155,000	\$25,000	\$180,000	16.13%
	REAL ESTATE TAX	22,650	16,250	500	16,750	3.08%
	ENGINEERING/CONSULTING	5,000	5,000	0	5,000	0.00%
	REPAIRS/MAINTENANCE					
	BUILDING	20,000	20,000	0	20,000	0.00%
	EQUIPMENT	75,000	75,000	(37,500)	37,500	-50.00%
	OTHER	0	0	0	0	0.00%
	CHEMICALS	0	0	0	0	0.00%
	PURCHASES	2,500	2,500	0	2,500	0.00%
	OTHER	8,000	8,000	0	8,000	0.00%
3	SUB TOTAL	\$288,150	\$281,750	(\$12,000)	\$269,750	-4.26%
	MONKSVILLE					
	UTILITIES	\$4,500	\$4,500	(\$500)	\$4,000	-11.11%
	REAL ESTATE TAX	10,250	9,000	(750)	8,250	-8.33%
	ENGINEERING/CONSULTING	11,000	11,000	0	11,000	0.00%
	REPAIRS/MAINTENANCE					
	BUILDING	2,000	2,000	0	2,000	0.00%
	EQUIPMENT	1,500	1,500	0	1,500	0.00%
	OTHER	0	0	0	0	0.00%
	PURCHASES	3,000	3,000	0	3,000	0.00%
	OTHER	1,000	1,000	0	1,000	0.00%
4	SUB TOTAL	\$33,250	\$32,000	(\$1,250)	\$30,750	-3.91%
5	TOTAL DIRECT EXPENSES	\$1,936,587	\$1,908,581	\$219,553	\$2,128,134	11.50%

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
ANNUAL BUDGET**

	APPROPRIATIONS CATEGORY	2019 APPROPRIATION	2020 APPROPRIATION	INCREASE/ (DECREASE)	2021 APPROPRIATION	% CHANGE
6	ALLOCATED NORTH OPERATING COSTS	\$8,975,081	\$9,028,598	\$185,732	\$9,214,330	2.06%
7	USE FEE	302,514	301,908	(606)	301,302	-0.20%
	TOTAL OPERATING COSTS	11,214,182	11,239,087	404,679	11,643,766	3.60%
9	CAPITAL ITEMS FROM PAGE 6	5,527,055	5,569,456	(263,666)	5,305,790	-4.73%
10	DEBT SERVICE	1,749,164	1,847,068	225,501	2,072,569	12.21%
11	TOTAL APPROPRIATIONS	\$18,490,400	\$18,655,611	\$366,514	\$19,022,125	1.96%
	REVENUES					
12	MUNICIPAL ASSESSMENTS	\$16,352,253	\$16,352,253	\$0	\$16,352,253	0.00%
13	ANTICIPATED INCOME/GRANTS	565,000	675,000	(80,000)	595,000	-11.85%
14	SURPLUS / (DEFICIT)	1,573,147	1,628,358	446,514	2,074,872	27.42%
15	TOTAL REVENUES	\$18,490,400	\$18,655,611	\$366,514	\$19,022,125	1.96%
	COST PER M.G. (Net)	\$1,092.70	\$1,092.70	\$0.00	\$1,092.70	0.00%

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
ALLOCATION OF WANAQUE NORTH COSTS**

	2019 ASSESSMENT	2020 ASSESSMENT	2021 ASSESSMENT	INCREASE/ (DECREASE)
TOTAL WANAQUE NORTH BUDGET	\$41,680,358	\$39,888,499	\$40,678,172	\$789,673
LESS: DEBT SERVICE	3,561,522	2,144,545	2,511,556	367,011
UTILITIES	2,605,000	2,593,000	2,751,000	158,000
PLANT OPERATIONS BUDGET	9,979,247	10,337,777	11,239,910	902,133
CAPITAL BUDGET	6,663,196	6,220,621	6,259,210	38,589
OTHER NON ALLOCABLE	179,369	152,354	159,559	7,205
ALLOCABLE EXPENSES	\$18,692,024	\$18,440,202	\$17,756,937	(\$683,265)
ALLOCATED EXPENSES @ 25.26%	\$4,721,605	\$4,657,995	\$4,485,402	(\$172,593)
PLANT OPERATIONS & UTILITIES @ 33.8%	\$4,253,475	\$4,370,603	\$4,728,928	\$358,325
TOTAL ALLOCATED COST	\$8,975,081	\$9,028,598	\$9,214,330	\$185,732
CARRY TO PAGE 4 ITEM 6				

NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

CAPITAL BUDGET

2021

Description		North Share	South Share	Suez Share	Total Cost
1	Computer Upgrades	\$0	\$0	\$0	\$0
2	Lab Equipment Upgrade	\$0	\$0	\$0	\$0
3	Fleet / Mobile Equipment Replacement	\$0	\$0	\$0	\$0
4	Building Improvements / Renovations	\$0	\$0	\$0	\$0
5	Plant Facilities & Equipment				
	Tree Cutting	\$297,900	\$152,100	\$0	\$450,000
	Security Crash Gates	\$115,850	\$59,150	\$0	\$175,000
	LLPS Mezzanine Ventilation	\$66,200	\$33,800	\$0	\$100,000
	LLPS Rebuild/Rewind Motors	\$132,400	\$67,600	\$0	\$200,000
	Plant Valve Actuators	\$165,500	\$84,500	\$0	\$250,000
	PLC/SCADA Improvements	\$165,500	\$84,500	\$0	\$250,000
	Commission Owned Pipelines - Tier II Consulting	\$331,000	\$169,000	\$0	\$500,000
	Repairs to W/N Aqueduct	\$72,820	\$37,180	\$0	\$110,000
	Repairs to W/S Aqueduct	\$0	\$1,360,000	\$0	\$1,360,000
	Generator Replacement	\$264,800	\$135,200	\$0	\$400,000
	OTP Rehabilitaion	\$79,440	\$40,560	\$0	\$120,000
	Basin 1-4 Rehabilitation	\$4,203,700	\$2,146,300	\$0	\$6,350,000
	Filter Rehabilitation	\$231,700	\$118,300	\$0	\$350,000
	W/S Pump Station Improvements	\$0	\$750,000	750,000	\$1,500,000
	Total Plant Facilities & Equipment	\$6,126,810	\$5,238,190	\$750,000	\$12,115,000
6	Dams and Other Structures				
	Land Acquisition	\$132,400	\$67,600	\$0	\$200,000
	Total Dams and Other Structures	\$132,400	\$67,600	\$0	\$200,000
7	Capital Improvement Fund	\$0	\$0	\$0	\$0
	TOTAL CAPITAL BUDGET	\$6,259,210	\$5,305,790	\$750,000	\$12,315,000

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
ASSESSMENT BY MUNICIPALITY**

%	MUNICIPALITY	2019 ASSESSMENT	2020 ASSESSMENT	INCREASE/ (DECREASE)	2021 ASSESSMENT
27.63%	NEWARK	\$4,518,806	\$4,518,806	\$0	\$4,518,806
25.61%	BAYONNE	\$4,187,772	\$4,187,772	\$0	\$4,187,772
23.17%	WAYNE	\$3,788,937	\$3,788,937	\$0	\$3,788,937
4.20%	KEARNY	\$685,997	\$685,997	\$0	\$685,997
7.32%	NUTLEY	\$1,196,506	\$1,196,506	\$0	\$1,196,506
9.15%	BLOOMFIELD	\$1,495,633	\$1,495,633	\$0	\$1,495,633
2.93%	CEDAR GROVE	\$478,602	\$478,602	\$0	\$478,602
100.00%	TOTAL ASSESSMENT	\$16,352,253	\$16,352,253	\$0	\$16,352,253

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
BUDGET INSTALLMENTS**

%	MUNICIPALITY	JAN 15 25%	APL 1ST 25%	JUL 1ST 25%	OCT. 1ST 25%	2021 TOTAL
27.63%	NEWARK	\$1,129,701.50	\$1,129,701.50	\$1,129,701.50	\$1,129,701.50	\$4,518,806.00
25.61%	BAYONNE	\$1,046,943.00	1,046,943.00	1,046,943.00	1,046,943.00	\$4,187,772.00
23.17%	WAYNE	\$947,234.25	947,234.25	947,234.25	947,234.25	\$3,788,937.00
4.20%	KEARNY	\$171,499.25	171,499.25	171,499.25	171,499.25	\$685,997.00
7.32%	NUTLEY	\$299,126.50	299,126.50	299,126.50	299,126.50	\$1,196,506.00
9.15%	BLOOMFIELD	\$373,908.25	373,908.25	373,908.25	373,908.25	\$1,495,633.00
2.93%	CEDAR GROVE	\$119,650.50	119,650.50	119,650.50	119,650.50	\$478,602.00
100.00%	TOTAL INSTALLMENTS	\$4,088,063.25	\$4,088,063.25	\$4,088,063.25	\$4,088,063.25	\$16,352,253.00