

An aerial photograph of a large dam and reservoir. The dam is a long, light-colored concrete structure that stretches diagonally across the frame. The reservoir is a deep blue body of water located behind the dam. The surrounding landscape is covered in dense trees with vibrant autumn foliage in shades of red, orange, and yellow. The sky is a pale blue with some light clouds.

North Jersey District Water Supply Commission

2012 Wanaque South Budget

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
2012 BUDGET HIGHLIGHTS**

The North Jersey District Water Supply Commission is pleased to announce the proposed 2012 budget appropriation of \$17.5 million. This represents a decrease of 3.42% (\$621,026) from the 2011 budget.

The Commission has prepared the 2012 budgets with careful consideration to the current economic challenges that our participating municipalities continue to face. The Commission has systemically reviewed all departments in an effort to either hold or reduce budgetary expenses. By finding even more efficiencies and synergies, the Commission has been able to provide a better quality product without an increase in total appropriations since 2010.

Reductions in Utilities, and Legal Fees represent the largest factors in a Year on Year decrease of 12.35%. Allocated costs have also been reduced by 4.74%.

The 2012 Budget for Debt Service remains essentially unchanged with an increase of 0.27%.

It is the opinion of the Commission that the 2012 Spending Plan is sufficient to meet the Operating, Capital and Debt Service as reflected in the Budget. The Commission anticipates that the net assessments along with application of miscellaneous items of revenue will be sufficient to fund the 2012 Spending Plan.

As a provider of a commodity, the projected costs can be transferred to the number of units of product. The unit of measure is stated as cost per million gallons of water daily (MGD). As presented, the budgeted cost per million gallons (MG) for the South Project municipalities will be \$1,217.18, compared to 2011 budget of \$1,260.26. This is a \$43.07 savings per MGD for the City of Newark, Bayonne, Wayne, Kearny, Nutley, Bloomfield and Cedar Grove.

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

	2010 APPROPRIATION	2010 ACTUAL	2011 APPROPRIATION	INCREASE (DECREASE)	2012 APPROPRIATION	
SOURCE OF REVENUE						
MUNICIPAL ASSESSMENT	\$ 16,124,149	\$ 16,124,149	\$ 16,049,690	\$ 0	\$ 16,049,690	0.00%
SURPLUS / (DEFICIT) APPLIED	437,471	284,142	1,405,457	(196,395)	1,209,062	-13.97%
INCOME AND OTHER TRANSFERS	1,673,500	112,111	714,633	(424,631)	290,000	-59.42%
TOTAL REVENUES	\$ 18,235,120	\$ 16,520,401	\$ 18,169,779	\$ (621,026)	\$ 17,548,753	-3.42%
APPROPRIATIONS						
DIRECT COSTS	\$ 1,663,079	\$ 981,898	\$ 1,620,350	\$ (200,067)	\$ 1,420,283	-12.35%
ALLOCATED COSTS	9,112,977	7,999,163	8,880,992	(408,158)	8,472,834	-4.60%
TOTAL OPERATING	\$ 10,776,056	\$ 8,981,060	\$ 10,501,342	\$ (608,225)	\$ 9,893,117	-5.79%
CAPITAL	252,263	335,949	469,905	(32,208)	437,697	-6.85%
DEBT SERVICE	7,206,803	7,203,392	7,198,532	19,407	7,217,939	0.27%
TOTAL ANNUAL APPROPRIATION	\$ 18,235,120	\$ 16,520,401	\$ 18,169,779	\$ (621,026)	\$ 17,548,753	-3.42%

BOARD OF COMMISSIONERS

Carmen A. Orechio, Chairman
Charles P. Shotmeyer
Brenda C. Sherman
Joseph Tempesta Jr.

SUBMITTED:


John Blonski, Comptroller

November 30, 2011

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

	APPROPRIATIONS CATEGORY	2010 APPROPRIATION	2010 ACTUAL	2011 APPROPRIATION	INCREASE (DECREASE)	2012 APPROPRIATION	%
	DIRECT EXPENSES						
	COMMON FACILITIES						
	INSURANCE	\$ 160,000	\$ 157,386	\$ 160,000	\$ -	\$ 160,000	N/A
	LEGAL FEES	5,000	237,034	150,000	(100,000)	50,000	-66.67%
	AUDIT FEES	32,750	23,625	32,750	(3,250)	29,500	-9.92%
	USGS	83,500	84,700	83,500	1,500	85,000	1.80%
	ENGINEERING/CONSULTING	40,000	240	40,000	(40,000)	-	-100.00%
	PURCHASES	-	-	-	-	-	N/A
	TRUSTEE FEES	-	70,471	52,500	10,500	63,000	20.00%
	OTHER	-	3,191	1,500	(1,000)	500	-66.67%
1	SUB TOTAL	\$ 321,250	\$ 576,647	\$ 520,250	\$ (132,250)	\$ 388,000	-25.42%
	WANAQUE SOUTH PUMP STATION						
	UTILITIES	\$ 1,045,000	\$ 307,150	\$ 850,000	\$ (50,000)	\$ 800,000	-5.88%
	REAL ESTATE TAX	25,329	28,782	27,000	3,258	30,258	12.07%
	ENGINEERING/CONSULTING	12,500	1,460	12,500	-	12,500	N/A
	REPAIRS/MAINTENANCE						
	BUILDING	37,500	426	37,500	-	37,500	N/A
	EQUIPMENT	37,500	1,701	37,500	-	37,500	N/A
	OTHER	500	-	500	-	500	N/A
	CHEMICALS	-	-	-	-	-	N/A
	PURCHASES	-	209	500	-	500	N/A
	OTHER	-	7,770	-	-	-	N/A
2	SUB TOTAL	\$ 1,158,329	\$ 347,499	\$ 965,500	\$ (46,742)	\$ 918,758	-4.84%

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

APPROPRIATIONS CATEGORY	2010 APPROPRIATION	2010 ACTUAL	2011 APPROPRIATION	INCREASE (DECREASE)	2012 APPROPRIATION	%
DIRECT EXPENSES						
RAMAPO PUMP STATION						
UTILITIES	101,500	\$ 8,134	\$ 50,000	\$ (25,000)	\$ 25,000	-50.00%
REAL ESTATE TAX	18,000	18,103	18,000	1,000	19,000	5.56%
ENGINEERING/CONSULTING	7,500	-	7,500	-	7,500	N/A
REPAIRS/MAINTENANCE						
BUILDING	5,000	124	5,000	-	5,000	N/A
EQUIPMENT	12,000	262	12,000	-	12,000	N/A
OTHER	-	8	100	(75)	25	-75.00%
CHEMICALS	-	-	-	-	-	N/A
PURCHASES	2,500	-	2,500	-	2,500	N/A
OTHER	-	-	-	-	-	N/A
SUB TOTAL	\$ 146,500	\$ 26,630	\$ 95,100	\$ (24,075)	\$ 71,025	-25.32%
MONKSVILLE						
UTILITIES	\$ 5,500	\$ 3,731	\$ 5,500	\$ -	\$ 5,500	N/A
REAL ESTATE TAX	3,000	13,625	3,000	4,000	7,000	133.33%
ENGINEERING/CONSULTING	22,500	11,216	22,500	-	22,500	N/A
REPAIRS/MAINTENANCE						
BUILDING	5,000	-	5,000	-	5,000	N/A
EQUIPMENT	1,000	1,975	1,000	-	1,000	N/A
OTHER	-	-	-	1,250	1,250	N/A
PURCHASES	-	575	2,500	(2,250)	250	-90.00%
OTHER	-	-	-	-	-	N/A
SUB TOTAL	\$ 37,000	\$ 31,123	\$ 39,500	\$ 3,000	\$ 42,500	7.59%
TOTAL DIRECT EXPENSES	\$ 1,663,079	\$ 981,898	\$ 1,620,350	\$ (200,067)	\$ 1,420,283	-12.35%

**WANAQUE SOUTH PROJECT
ANNUAL BUDGET**

	APPROPRIATIONS CATEGORY	2010 APPROPRIATION	2010 ACTUAL	2011 APPROPRIATION	INCREASE (DECREASE)	2012 APPROPRIATION	%
6	ALLOCATED NORTH OPERATING COSTS	8,834,633	7,720,819	8,603,197	(407,610)	8,195,587	-4.74%
7	USE FEE	278,343	278,343	277,795	(548)	277,247	-0.20%
	TOTAL OPERATING COSTS	\$ 10,776,055	\$ 8,981,060	\$ 10,501,342	\$ (608,226)	\$ 9,893,117	-5.79%
9	CAPITAL ITEMS FROM PAGE 6	252,263	335,949	469,905	(32,208)	437,697	-6.85%
10	DEBT SERVICE	7,206,803	7,203,392	7,198,532	19,407	7,217,939	0.27%
11	TOTAL APPROPRIATIONS	\$ 18,235,120	\$ 16,520,401	\$ 18,169,779	\$ (621,026)	\$ 17,548,753	-3.42%
	REVENUES						
12	BUDGET ASSESSMENTS	\$ 16,124,149	\$ 16,124,149	\$ 16,049,690	\$ 0	\$ 16,049,690	0.00%
13	ANTICIPATED INCOME	1,673,500	112,111	714,633	(424,633)	290,000	-59.42%
14	SURPLUS / (DEFICIT)	437,471	284,142	1,405,457	(196,395)	1,209,062	-13.97%
15	TOTAL REVENUES	\$ 18,235,120	\$ 16,520,401	\$ 18,169,779	\$ (621,026)	\$ 17,548,753	-3.42%
	COST PER M.G.	\$ 1,264.79	\$ 1,145.86	\$ 1,260.26	\$ (43.07)	\$ 1,217.18	

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

	2010 ASSESSMENT	2010 ACTUAL	2011 ASSESSMENT	2012 ASSESSMENT
TOTAL WANAQUE NORTH BUDGET	\$ 39,574,385	\$ 36,403,743	\$ 39,574,386	\$ 38,246,633
LESS: DEBT SERVICE	3,947,933	3,947,934	4,299,404	4,298,531
UTILITIES	3,113,000	3,115,665	2,556,400	3,056,500
PLANT OPERATIONS BUDGET	9,205,510	7,730,857	8,779,990	8,340,489
CAPITAL BUDGET	797,738	949,677	1,151,558	1,162,303
OTHER NON ALLOCABLE	-	-	-	466,820
ALLOCABLE EXPENSES	\$ 22,510,205	\$20,659,611	\$ 22,787,034	\$20,921,991
ALLOCATED EXPENSES @ 22.83%	\$5,139,080	\$4,716,589	\$5,202,280	\$4,776,490
PLANT OPERATIONS & UTILITIES @ 30%	3,695,553	2,981,516	3,400,917	3,419,097
TOTAL ALLOCATED COST	\$8,834,633	\$7,698,106	\$8,603,197	\$8,195,587
CARRY TO PAGE 4 ITEM 6				

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
CAPITAL BUDGET
2012**

Description		North Share	South Share	United Water Share	Total Cost
1	Computer Upgrades	50,161	14,840	-	65,000
2	Lab Equipment Upgrade	65,595	19,406	-	85,000
3	Fleet Renewal and Replace	203,000	87,000	-	290,000
	Orechio Building			-	
	Fire Alarm System	61,736	18,264		80,000
	Fire Alarm System - Remote locations	77,170	22,830	-	100,000
4	Building Improvments / Rennovations	138,906	41,094	-	180,000
	LLPS - Alternative Cooling Water Supply	10,500	4,500	-	15,000
	Chemical Building				
	Alum Storage Tank - Chemical Building	154,340	45,660		200,000
	Hypo Chloride Tanks	350,000	150,000		500,000
	Transfer Switch	10,500	4,500		15,000
	Filter Building				
	Filter Effluent Valve actuator (electrical only)	45,500	19,500		65,000
	Lighting Protection System (Upgrade)	14,000	6,000		20,000
	FAO Bldg - Laboratory Gas Detection System	14,000	6,000		20,000
5	Plant Facilities & Equipment	598,840	236,160	-	835,000
6	Dams and Other Sturctues	-	-	-	-
	Fork lift for Residuals Facility	35,000	15,000		50,000
	Slope Cutter for dam maintenance	46,302	13,698		60,000
	Lowboy trailer	24,500	10,500		35,000
7	Miscellaneous Items	105,802	39,198	-	145,000
TOTAL CAPITAL BUDGET		\$ 1,162,303	\$ 437,697	\$ -	\$ 1,600,000
CARRY TO PAGE 4 LINE 13					

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

%	MUNICIPALITY	2010 ASSESSMENT	2010 ACTUAL	2011 ASSESSMENT	INCREASE (DECREASE)	TOTAL 2012 ASSESSMENT
28.68%	NEWARK	4,750,460	4,706,479	5,006,755	(56,333)	4,950,422
26.58%	BAYONNE	4,402,456	4,361,699	4,639,976	(52,206)	4,587,770
22.78%	WAYNE	3,773,534	3,738,599	3,977,122	(44,748)	3,932,374
4.35%	KEARNY	721,164	714,488	760,072	(8,552)	751,520
7.59%	NUTLEY	1,257,845	1,246,199	1,325,707	(14,916)	1,310,791
6.96%	BLOOMFIELD	1,153,024	1,142,349	1,215,232	(13,673)	1,201,559
3.04%	CEDAR GROVE	503,138	498,480	530,283	(5,966)	524,317
100.00%	TOTAL ASSESSMENT	\$ 16,561,621	\$ 16,408,293	\$ 17,455,147	\$ (196,394)	\$ 17,258,753

**NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION
WANAQUE SOUTH PROJECT
SURPLUS ANALYSIS**

%	MUNICIPALITY	2010 SURPLUS (DEFICIT)	RESERVED	APPLIED TO 2012 BUDGET
28.68%	NEWARK	\$ 346,807	\$ -	\$ 346,807
26.58%	BAYONNE	\$ 321,393	\$ -	\$ 321,393
22.79%	WAYNE	\$ 275,485	\$ -	\$ 275,485
4.35%	KEARNY	\$ 52,643	\$ -	\$ 52,643
7.60%	NUTLEY	\$ 91,828	\$ -	\$ 91,828
6.96%	BLOOMFIELD	\$ 84,175	\$ -	\$ 84,175
3.04%	CEDAR GROVE	\$ 36,731	\$ -	\$ 36,731
100.00%	TOTAL SURPLUS	<u>\$ 1,209,062</u>	<u>\$ -</u>	<u>\$ 1,209,062</u>
	CARRY TO PAGE 4 LINE 14			

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

%	MUNICIPALITY	JAN 15 25%	APL 1ST 25%	JUL 1ST 25%	OCT. 1ST 25%	2012 TOTAL
28.68%	NEWARK	1,150,903.65	1,150,903.65	1,150,903.65	1,150,903.65	4,603,614.60
26.58%	BAYONNE	1,066,594.27	1,066,594.27	1,066,594.27	1,066,594.27	4,266,377.08
22.79%	WAYNE	914,222.30	914,222.30	914,222.30	914,222.30	3,656,889.20
4.35%	KEARNY	174,719.36	174,719.36	174,719.36	174,719.36	698,877.44
7.60%	NUTLEY	304,740.68	304,740.68	304,740.68	304,740.68	1,218,962.72
6.96%	BLOOMFIELD	279,346.02	279,346.02	279,346.02	279,346.02	1,117,384.08
3.04%	CEDAR GROVE	121,896.42	121,896.42	121,896.42	121,896.42	487,585.68
100.00%	TOTAL INSTALLMENTS	4,012,422.70	4,012,422.70	4,012,422.70	4,012,422.70	16,049,690.80