

RESOLUTION RE: ADOPTING THE WASTEWATER TREATMENT PLANT ASSESSMENT AND CAPITAL IMPROVEMENT PLAN DATE JULY 2021 PREPARED BY BOSWELL ENGINEERING AND CHAPMAN ENVIRONMENTAL SERVICES

WHEREAS, the Wanaque Valley Regional Sewerage Authority (WVRSWA) was established in the early 1970s with a mission to protect the environment in the Upper Wanaque River basin; and

WHEREAS the WVRSWA wastewater treatment facility located in the Borough of Wanaque opened in 1987 with the permitted capacity to treat 1.25 million gallons per day of raw sewage; and

WHEREAS, the WVRSWA wastewater treatment facility utilizes a complex system of mechanical and technological systems designed to assure minimal impact on the discharge waters of the Wanaque River; and

WHEREAS, to meet its mission of environmental protection and to assure wastewater treatment is completed in the most efficient and effective means possible while meeting all regulatory requirements, it is necessary to continually assess the status of facility systems and to undertake upgrades and improvements as needed; and

WHEREAS, in 2020 the WVRSWA directed its professional team including Chapman Environmental Services and Boswell Engineering to undertake a comprehensive study of all facility systems and to make recommendations regarding short- and long-term facility improvements; and

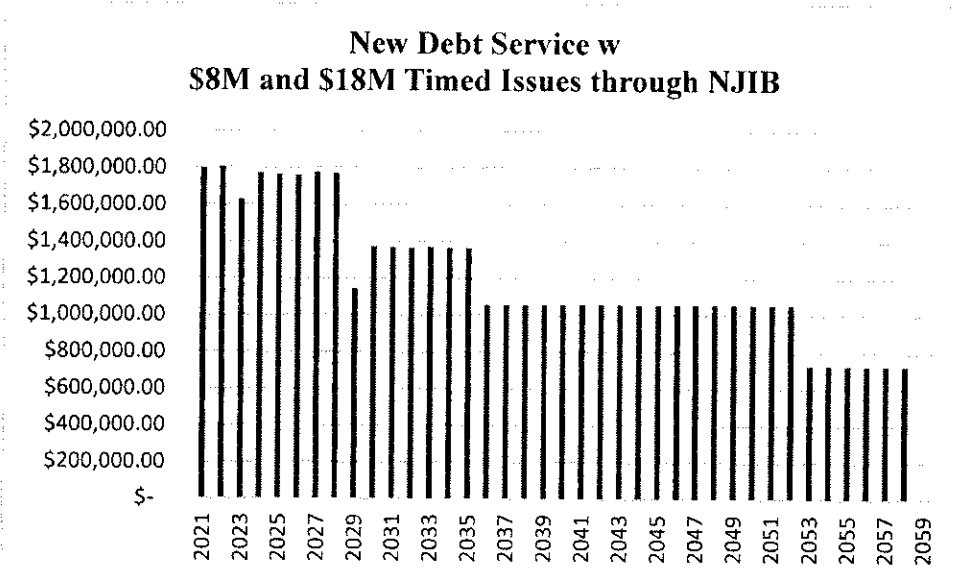
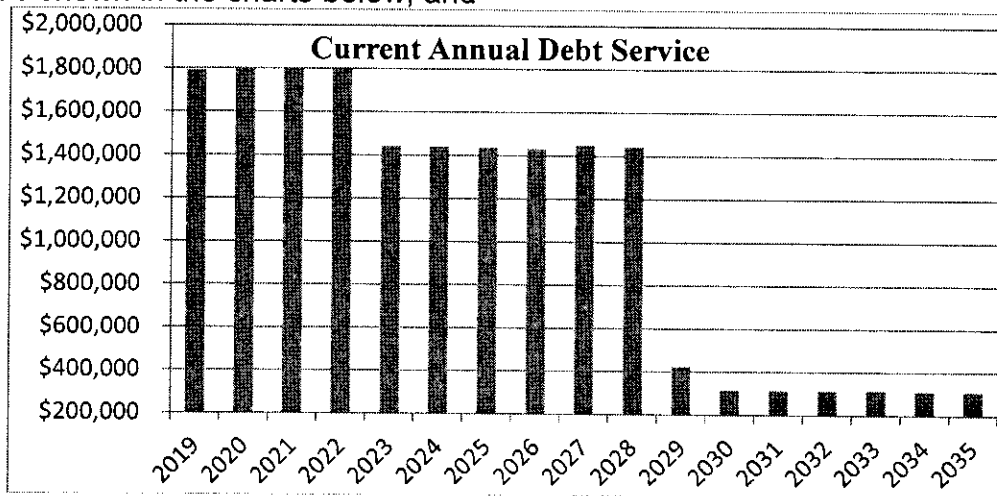
WHEREAS, in accordance with the Authority's directive above, Boswell Engineering and Chapman Environmental Services submitted a comprehensive Wastewater Treatment Plant Assessment and Capital Improvement Plan dated July 2021 (attached to, and made part of, this Resolution); and

WHEREAS, the Wastewater Treatment Plan Assessment and Capital Improvement Plan referenced above recommends a total investment of \$26M over the next five years to address short term and long-term needs to assure plant effectiveness and regulatory compliance over the next decade; and

WHEREAS, the WVRSWA intends to finance the recommended improvements using the New Jersey Investment Bank and any other Federal or State funds that may be available in a way that minimizes any impact on future WVRSWA budgets; and

WHEREAS, to achieve its financial goal, the WWRSA anticipates structuring project financing and related debt by scheduling the first phase of projects in the amount of approximately \$8 million in fiscal year 2022 and the second round of projects in the amount of approximately \$18 million in fiscal year 2027; and

WHEREAS, by phasing projects in the method described above the WWRSA can take advantage of the retirement of unrelated debt in fiscal year 2023 and in fiscal year 2029 as shown in the charts below; and



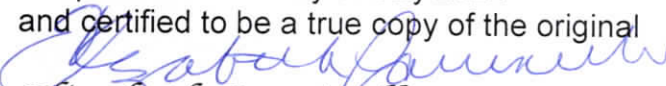
WHEREAS, the WWRSA Board of Commissioners wishes to adopt the Wastewater Treatment Facility Assessment and Capital Improvement Plan dated July 2021 as an official plan to remain in effect until a future Board of Commissioners

determines the need to formally amend said plan by Resolution of the Board.

NOW, THEREFORE, BE IT RESOLVED by the WWRSA Board of Commissioners as follows:

1. The Wastewater Treatment Facility Assessment and Capital Improvement Plan dated July 2021 prepared by Boswell Engineering and Chapman Environmental Services is hereby adopted as the official plan of the Wanaque Valley Regional Sewerage Authority.
2. Said plan shall remain in effect until a future Board of Commissioners determines the need to amend the plan by Resolution.
3. WWRSA staff and professional staff shall provide updates on project and financing status no less than annually and no later than the June meeting of the Board of Commissioners.
4. Copies of this Resolution and plan document shall be forwarded to the Municipal Clerks of Wanaque Borough, Ringwood Borough and West Milford Township and shall be posted on the WWRSA website.

Adopted this 28th day of July 2021
and certified to be a true copy of the original


Elizabeth Parrinello

Elizabeth Parrinello, Recording Secretary

Commissioner	Motion	Second	Ayes	Nays	Abstain	Absent
Allen			X			
Conlon						X
Gerst			X			
Levine		X	X			
Taukus	X		X			
Covelli			X			