



The State of New Hampshire
Department of Environmental Services

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MAY 29 2020 12:46 PM



Robert R. Scott, Commissioner

May 29, 2020

The Honorable Mary Jane Wallner, Chairman
 Fiscal Committee of the General Court
 State House
 Concord, New Hampshire 03301

His Excellency, Governor Christopher T. Sununu
 and the Honorable Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

Pursuant to RSA 14:30-a, VI, authorize the Department of Environmental Services (DES) to budget and expend prior year carry forward funds under the provisions of RSA 125-C:6, in the amount of \$450,000 in order to provide for transportation and disposal of the biosolids generated by Winnepesaukee River Basin Program (WRBP) Franklin wastewater treatment plant (WWTP), effective upon Fiscal Committee and Governor and Council approval through June 30, 2021. 100% WRBP Funds

Funding to be budgeted as follows:

**Winnepesaukee River Basin
 03-44-44-442010-1300
 FY2021**

Class	Title	FY21 Budget	Requested Action	Revised Budget
Revenue				
05-403204	Private Local Funds	(\$5,877,054)	\$ (450,000)	(\$6,327,054)
Expenditures				
10-500100	Personnel Services-Permanent	\$1,424,480		\$1,424,480
18-500106	Overtime	\$80,000	\$5,000	\$85,000
20-500200	Current Expenses	\$227,800	\$40,000	\$267,800
22-500257	Rents and leases	\$18,460		\$18,460
23-500291	Heat, Electricity, and Water	\$588,371	\$30,000	\$618,371
24-500228	Maint., Other than Bldg. & Grnds	\$150,500		\$150,500
26-500521	Organizational Dues	\$2,000		\$2,000
27-502703	Transfers to OIT	\$83,484		\$83,484
28-502814	Transfers to General Services	\$3,807		\$3,807
30-500331	Equipment	\$340,120		\$340,120
38-500177	Technology-Software	\$70,255		\$70,255

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Class (Con't)	Title	FY21 Budget	Requested Action	Revised Budget
39-500188	Telecommunications	\$26,100		\$26,100
40-500800	Indirect Costs	\$184,125		\$184,125
42-500620	Additional Fringe Benefits	\$112,678		\$112,678
44-500401	Debt Service	\$865,632		\$865,632
46-500416	Consultants	\$200,000	\$50,000	\$250,000
47-500240	Own Forces – Bldgs.&Grnds	\$250,000		\$250,000
48-500226	Contract Maint. –Bldg&Grnds	\$328,500	\$325,000	\$653,500
49-500246	Trans. to Other State Agencies	\$3,252		\$3,252
50-500107	Personnel Svcs. - Temporary	\$15,235		\$15,235
60-500601	Benefits	\$811,432		\$811,432
66-500543	Employee Training	\$8,070		\$8,070
70-500702	In-State Travel	\$400		\$400
80-500714	Out-of-State Travel	\$2,353		\$2,353
102-500731	Contracts for Program Services	\$75,000		\$75,000
103-500741	Contracts for Ops Services	\$5,000		\$5,000
	Total Appropriations	\$5,877,054	\$450,000	\$6,327,054

EXPLANATION

The purpose of this request is to increase the FY21 Operating Budget of the WRBP in Classes 18, 20, 23, 46 and 48. The WRBP is owned and operated by the DES on behalf of the communities who rely upon the regional wastewater collection and treatment system. Funds collected from the municipalities who benefit from the system are used to operate and maintain the system.

The WRBP's Class 18-Overtime expenditures include the SCADA on-call time for staff monitoring operations afterhours as well as necessary responses to any alarms or emergencies. In both FY18 and FY19, the annual overtime expense was over \$80,000 and is expected to exceed the budgeted amount in FY20. Based on this history, an additional \$5,000 is requested in class 18.

Class 20 Current Expenses needs an increase in funding for additional PFAS compounds testing, an anticipated increase in polymer costs since ingredients for this necessary chemical are only supplied by China, and additional analytical testing for NPDES permit renewal to be conducted as required by EPA. Based on these additional requirements, an additional \$40,000 is requested in class 20.

The Class 023 Heat, Electricity and Water FY21 budget is not sufficient to meet the anticipated, additional expenses for fuel oil and electricity. Electricity costs are anticipated to be more than budgeted due to increased electrical costs to pump and treat wastewater since flows have increased over the two years. Additional fuel oil remains necessary to maintain constant heat in the anaerobic digesters at the Franklin wastewater treatment plant whenever methane biogas cannot be used by the malfunctioning heat exchanger. The Operations Building

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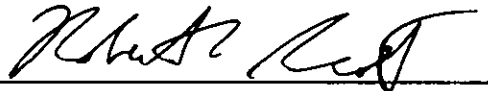
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boiler must also be operated using fuel oil instead of biogas due to recurring, problematic controls. This malfunctioning equipment was scheduled for replacement in FY20 but design is on-going and repairs are still pending. Based on the recent history of expenditures, an additional \$30,000 is requested for class 23.

Under Class 46-Consultants, the WRBP is actively working with three engineering consulting firms to perform work under task orders. These new task orders include design of a solids handling biogas piping and anaerobic digester heating retrofit (\$55K), a new flow metering vault at Winnisquam Pump Station (\$14K) and a concrete generator pad for a new emergency generator for the Franklin WWTP (\$12K). Based on anticipated additional funding needs, an additional \$50K is requested for Class 46.

For the past 24+ years, the class B biosolids generated by the WRBP Franklin WWTP have been beneficially land applied to farm fields across New Hampshire. With the uncertainty and potential liability involved in continuing this practice if any PFAS compounds are detected, this option is no longer available. The WRBP's only available option is to transport this material to be beneficially composted to create a class A material or to be landfilled. The WRBP solicited proposals to manage this material and the lowest cost proposal to do so is over 3.5 times (\$325,000) more than was budgeted for FY21. Due to these significant increases in the cost for transportation and disposal of the biosolids generated by the WRBP Franklin WWTP, there is insufficient funding in Class 48 for the contract needed to manage these residuals generated as a necessary part of wastewater treatment processes. This additional operating cost was not forecasted when the FY21 budget was created.

We respectfully request your approval of this item.



Robert R. Scott, Commissioner