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The State of New Hampshire **Department of Environmental Services**

Robert R. Scott, Commissioner

March 18, 2020

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

REQUESTED ACTION

Authorize the Department of Environmental Services (NHDES), under the provisions of RSA 486, to award state aid grant funds for wastewater facility projects for the following ten entities in the aggregate amount of \$4,657,544, as detailed in the table below, effective upon Governor and Council approval. Funding is 100% General Funds.

Applicant	Vendor Code	Grant Amount
City of Concord	177376 B001	\$739,988.00
Town of Derry	177379 B003	\$412,196.00
North Conway Water Precinct	154445 B001	\$339,044.00
Town of Northumberland	177454 B004	\$376,266.00
City of Nashua	177441 B002	\$903,594.00
City of Keene	177417 B002	\$517,183.00
City of Dover	177380 B005	\$441,486.00
City of Lebanon	177422 B002	\$626,649.00
Town of Gilford	177393 B002	\$176,646.00
City of Claremont	177373 B001	\$124,492.00

Funding is available in the account as follows:

	<u>FY 2020</u>	<u>FY 2021</u>	<u>After FY 2021</u>	
03-44-44-442010-1003-073-500580	\$367,315	\$365,452	\$3,924,777	
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Dept. of Environmental Services, State Aid Grants, Grants-Non Federal

EXPLANATION

Wastewater state aid grant (SAG) funds provide financial assistance to NH communities to offset the eligible costs of planning, engineering and construction of certain sewage disposal facilities. Over the term of the debt service, which will range from 5 to 30 years, the state will reimburse the entity for 20% to 30% of the eligible costs incurred during the design and construction of the wastewater facilities, plus a proportionate share of interest on borrowing for the project.

The operating budget for fiscal year 2020 included an appropriation for approximately 70 new grants for projects completed by December 31, 2019.

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Attached is a tabulation of the State Aid Grant showing the effect of this action on appropriated funds. Additional information regarding these projects is shown in Exhibit A.

We respectfully request your approval.

Robert R. Scott, Commissioner

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DEPARTMENT OF ENVIRONMENTAL SERVICES WATER DIVISION – WASTEWATER ENGINEERING BUREAU

STATE AID GRANTS (03-44-44-442010-1003-073)

The effect of this request on appropriated funds is shown below:			
		2020	
FY 2020 Appropriation		\$9,576,700	
Less: Scheduled Payments		\$6,051,786	
	Balance Available for FY 20 Grants	\$3,524,914	
Less: FY 20 Grants Awarded to Date		\$1,739,875	
Less: Currer	nt Request		
C-915	Concord	44,365.00	
C-916	Concord	5,569.00	
C-917	Derry	23,661.00	
C-918	North Conway Water Precinct	21,997.00	
C-919	Northumberland	13,935.00	
C-920	Nashua	58,795.00	
C-921	Keene	\$103,435.00	
C-922	Dover	7,767.00	
C-923	Dover	16,517.00	
C-924	Lebanon	34,865.00	
C-925	Gilford	10,290.00	
C-926	Claremont	26,119.00	

Total	\$367,315
Balance Available	\$1,417,724

EXHIBIT A

Supplemental information to the preceding Governor and Executive Council request for approval of State Aid Grants for sewage disposal facilities under RSA 486.

Municipality: Concord, NH

State Grant Number: C-915

Project: Phase 2 Odor Control

Description: Phase 2 improvements to odor control systems at the wastewater treatment plant.

Grant Eligible Project Costs: \$2,616,975

Grant Award: 20% of eligible costs (\$665,783)

Grant Term: 20 years

Municipality: Concord, NH

State Grant Number: C-916

Project: East Concord Pumping Station Upgrade

Description: Replacement and upgrade of the electrical controls and generator for the East Concord Pump Station.

Grant Eligible Project Costs: \$371,021

Grant Award: 20% of eligible costs (\$74,205)

Grant Term: 21 years

Municipality: Derry, NH

State Grant Number: C-917

Project: Route 28 & Rockingham Rd Water and Sewer Improvements

Description: Replacement of sewer lines along Route 28 and Rockingham Road.

Grant Eligible Project Costs: \$2,060,980

Grant Award: 20% of eligible costs (\$412,196)

Grant Term: 20 years

Municipality: North Conway Water Precinct, NH

State Grant Number: C-918

Project: WWTF Aeration System Improvements

Description: Comprehensive upgrade to the aeration system to improve the function, allow efficient operation during both winter and summer, reduce energy usage, and meet the treatment requirements for flow from North Conway and Conway Village.

SAG Eligible Project Costs: \$1,695,222

Grant Award: 20% of eligible costs (\$339,044)

Grant Term: 20 years

Municipality: Northumberland, NH

State Grant Number: C-919

Project: Northumberland Water and Sewer Main Improvements

Description: Replacement and upgrade of existing sewers in the project area, extension of new laterals to the extent of rights of way, and the relocation of a force main suspended under a bridge to beneath the Ammonoosuc River.

SAG Eligible Project Costs: \$1,881,330

Grant Award: 20% of eligible costs (\$376,266)

Grant Term: 26 years

Municipality: Nashua, NH

State Grant Number: C-920

Project: Wastewater Treatment Facility Headworks Upgrade

Description: Replacement of bar screens, wash presses, main gate, controller, SCADA control instrumentation and flow measuring devices in the secondary metering vaults.

SAG Eligible Project Costs: \$4,517,970

Grant Award: 20% of eligible costs (\$903,594)

Grant Term: 20 years

Municipality: Keene, NH

State Grant Number: C-921

Project: Dewatering System Replacement

Description: Replacement and upgrade of the thirty-year old belt filter press dewatering equipment and polymer delivery system with two screw press dewatering units and associated polymer, odor control, conveyors, electrical system modifications and truck scale.

SAG Eligible Project Costs: \$2,585,913

Grant Award: 20% of eligible costs (\$517,183)

Grant Term: 5 years

Municipality: Dover, NH

State Grant Number: C-922

Project: Richardson Drive Redevelopment, Sewer Portion

Description: Construction of a new sewer line to service forty-seven existing homes. Other project benefits include a redesign of the roadway to reduce storm water runoff and low-impact development practices to disconnect impervious areas and provide treatment and infiltration of storm water runoff.

SAG Eligible Project Costs: \$668,813

Grant Award: 30% of eligible costs (\$200,644)

Grant Term: 15 years

Municipality: Dover, NH

State Grant Number: C-923

Project: Keating Birchwood, Sewer Portion

Description: Replacement and upgrade of aging sewers in an area of Dover, resulting in less inflow and infiltration of groundwater into the system and a reduction of flows to the wastewater treatment facility.

SAG Eligible Project Costs: \$802,809

Grant Award: 30% of eligible costs (\$240,842)

Grant Term: 15 years

Municipality: Lebanon, NH

State Grant Number: C-924

Project: CSO No. 11, Phase 1

Description: Design and Phase 1 construction of the Combined Sewer Overflow (CSO) No. 11 project, including separation of combined wastewater and stormwater sewers in the West, Granite and Mechanic Street area.

SAG Eligible Project Costs: \$2,088,830

Grant Award: 30% of eligible costs (\$626,649)

Grant Term: 20 years

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Municipality: Gilford, NH

State Grant Number: C-925

Project: Varney Point Road Pumping Stations

Description: Replacement and upgrade of two approximately 35-year old wastewater pumping stations located in the Varney Point area of Gilford as well as the installation of a standby generator.

SAG Eligible Project Costs: \$883,230

Grant Award: 20% of eligible costs (\$176,646)

Grant Term: 30 years

Municipality: Claremont, NH

State Grant Number: C-926

Project: Main St Utility Project

Description: Replacement and upgrade of all underground utilities in an approximately 2000-foot portion of Main Street.

SAG Eligible Project Costs: \$622,460

Grant Award: 20% of eligible costs (\$124,492)

Grant Term: 5 years