



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

March 12, 2014

Her Excellency, Governor Margaret Wood Hassan
and The Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Environmental Services (DES) to award grant aid funds, under the provisions of RSA 486, to the following five entities in the aggregate amount of \$6,881,561 for wastewater facility projects, effective upon Governor and Council approval. 100% General Funds.

Applicant	Vendor Code	Grant Amount
Jaffrey, Town of	177416 B001	\$4,186,535
Wakefield, Town of	177492 B001	\$14,897
Merrimack, Town of	177436 B002	\$88,165
Newmarket, Town of	177449 B003	\$119,943
Manchester, City of	177433 B004	\$2,472,021

Funding is available in the account as follows:

	<u>FY 2014</u>	<u>FY 2015</u>	<u>After FY 2015</u>
03-44-44-442010-1003-073-500580	\$462,607	\$408,712	\$6,010,242
Dept. of Environmental Services, State Aid Grants, Grants-Non Federal			

EXPLANATION

The funds being requested are part of a wastewater state aid grant (SAG) program that provides financial assistance in the form of grants to NH communities to off-set the eligible costs of planning, engineering design, and construction costs 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 entities 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. In addition, some project costs qualify for an additional 10-30% SAG ("SAG Plus") for components related to septage and sludge handling and treatment facilities.

In November 2008 funding for new state aid grants, including wastewater facility grants, was postponed as part of a cost reduction measure to address significant state revenue shortfalls. A total of 103 applications for wastewater facility grants were affected. These projects were placed on a "Delayed and Deferred" list until funding was available. Funds for Delayed and Deferred wastewater facility grants were appropriated in the state's Operating Budget for fiscal years 2014-2015. The wastewater facility grants in this request represent 10 of the Delayed and Deferred projects. Additional information regarding these projects is shown in Exhibit A.

We respectfully request your approval.

Thomas S. Burack
Commissioner

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:

Fiscal Year	<u>2014</u>
Appropriation	\$7,523,938
Less: Scheduled Payments	<u>\$3,091,196</u>
Balance Available	\$4,432,742
Less: Previous Requests	\$2,109,424
Less: Current Request	
C-824 Jaffrey - WWTF Upgrade	\$196,451
C-825 Wakefield - WW Facilities Eval. & Septage Disposal Area Permitting	\$14,897
C-826 Merrimack - HVAC Upgrade	\$17,633
C-827 Newmarket - Main St. Infrastructure Reconstruction, Phase II	\$23,988
C-828 Manchester - Crescent Rd. CSO Separation	\$61,509
C-829 Manchester - Secondary Clarifier Upgrade	\$57,637
C-830 Manchester - Cohas Brook Interceptor - Phase III, Contract 1 Design	\$19,023
C-831 Manchester - Juniper and Trolley Streets and Other Pump Stations, Design	\$10,248
C-832 Manchester - Screening System Upgrade at West Side Pump Station	\$28,019
C-833 Manchester - Cohas Brook Interceptor Phase II, Contract 3 Construction	<u>\$33,202</u> \$209,638
Total	<u>\$462,607</u>
Balance Available	\$1,860,711

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: Jaffrey, NH

State Grant Number: C-824

Project: Wastewater Treatment Facility Upgrade

Description: Study, design and construction of advanced wastewater treatment facility for phosphorus removal.

SAG Eligible Project Costs: \$13,011,110

SAG Plus Eligible Project Costs: \$2,022,871

Grant Award: TOTAL:	\$4,186,535
SAG:	30% of eligible costs (\$3,903,333)
SAG Plus:	14% of eligible costs (\$283,202)

Grant Term: 24 years

Application Received: 12/3/2009

EXHIBIT A (Cont.)

Municipality: Wakefield, NH

State Grant Number: C-825

Project: Wastewater Facilities Evaluation & Septage Disposal Area Permitting

Description: Study to evaluate sewer system, pump stations, wastewater treatment facility and septage lagoons and recommendation of upgrades.

Grant Eligible Project Costs: \$74,486

Grant Award: 20% of eligible costs (\$14,897)

Grant Term: 1 year

Application Received: 5/2/2011

EXHIBIT A (Cont.)

Municipality: Merrimack, NH

State Grant Number: C-826

Project: Heating, Ventilation, and Air Conditioning (HVAC) Upgrade

Description: Design and construction of improvements to the HVAC system located in the headworks building and biosolids compost facility at the wastewater treatment facility.

Grant Eligible Project Costs: \$440,824

Grant Award: 20% of eligible costs (\$88,165)

Grant Term: 5 years

Application Received: 5/25/2011

EXHIBIT A (Cont.)

Municipality: Newmarket, NH

State Grant Number: C-827

Project: Main Street Infrastructure Reconstruction, Phase II

Description: Design and construction of new sewers along the Route 108 corridor.

Grant Eligible Project Costs: \$399,811

Grant Award: 30% of eligible costs (\$119,943)

Grant Term: 5 years

Application Received: 12/12/2011

EXHIBIT A (Cont.)

Municipality: Manchester, NH

State Grant Number: C-828

Project: Crescent Road Combined Sewer Overflow Separation

Description: Inflow analysis and design and construction for combined sewer overflow sewer separation in the vicinity of Crescent Street.

Grant Eligible Project Costs: \$4,577,816

Grant Award: 20% of eligible costs (\$915,563)

Grant Term: 20 years

Application Received: 7/7/2011

State Grant Number: C-829

Project: Secondary Clarifier Upgrade

Description: Replacement of the main drive mechanisms for secondary clarifiers 1 & 2 and 3 and replacement and relocation of wastewater effluent launders and modifications to the return activated sludge system at the wastewater treatment facility.

Grant Eligible Project Costs: \$4,005,663

Grant Award: 20% of eligible costs (\$801,133)

Grant Term: 20 years

Application Received: 1/11/2012

State Grant Number: C-830

Project: Cohas Brook Interceptor - Phase III, Contract 1 Design

Description: Design for Cohas Brook interceptor, Phase III, to include development of base map, subsurface investigation and preliminary and final design.

Grant Eligible Project Costs: \$475,579

Grant Award: 20% of eligible costs (\$95,116)

Grant Term: 5 years

Application Received: 3/7/2012

Grant Awards for Manchester, NH continue on next page.

EXHIBIT A (Cont.)

Municipality: Manchester, NH (Continued)

State Grant Number: C-831

Project: Juniper and Trolley Streets and Other Pump Stations, Design

Description: Design new pump stations at Juniper Street and Trolley Street including subsurface investigation, permitting and preliminary and final design.

Grant Eligible Project Costs: \$256,200

Grant Award: 20% of eligible costs (\$51,240)

Grant Term: 5 years

Application Received: 3/7/2012

State Grant Number: C-832

Project: Screening System Upgrade at West Side Pump Station

Description: Design of solids screening and handling upgrade for the West Side Pump Station.

Grant Eligible Project Costs: \$140,096

Grant Award: 20% of eligible costs (\$28,019)

Grant Term: 1 year

Application Received: 3/7/2012

State Grant Number: C-833

Project: Cohas Brook Interceptor Phase II, Contract 3 Construction

Description: Construction for Cohas Brook Interceptor, Phase II, Contract 3 including new gravity sewers and a pump station at the intersection of Lake Shore and Candia Roads to convey sewerage to the Cohas Brook Interceptor.

Grant Eligible Project Costs: \$2,904,751

Grant Award: 20% of eligible costs (\$580,950)

Grant Term: 20 years

Application Received: 3/7/2012

Total Grant Award - Manchester, NH: \$2,472,021