



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

January 29, 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 \$2,257,646 for wastewater facility projects, effective upon Governor and Council approval. 100% General Funds.

Applicant	Vendor Code	Grant Amount
Manchester, City of	177433 B004	\$1,080,329
Concord, City of	177376 B001	\$1,010,763
Newmarket, Town of	177449 B003	\$18,808
Allenstown, Town of	177347 B002	\$9,790
Hinsdale, Town of	159884 B001	\$137,956

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	\$248,550	\$180,677	\$1,828,419
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

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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:

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	\$671,624
Less: Current Request	
C-783 Manchester - Beech, Revere & Jewett CSO Study	\$33,798
C-788 Manchester - Cohas Brook Interceptor - Phase II, Contract 2	<u>\$74,992</u> \$108,790
C-789 Concord - WWTF Headworks, Screening Facility Improvements	\$23,888
C-796 Concord - Penacook WWTP Modifications	<u>\$59,683</u> \$83,571
C-787 Newmarket - Cedar St. Pump Station Backup Pump	\$4,628
C-792 Newmarket - Sewer System Evaluation, I/I Analysis	<u>\$14,180</u> \$18,808
C-793 Allenstown - Wastewater Treatment Facility Capacity Analysis	\$428
C-794 Allenstown - Inter-municipal Agreement (Allenstown/Pembroke)	\$5,367
C-795 Allenstown - WWTF Evaluation	<u>\$3,995</u> \$9,790
C-797 Hinsdale - Canal Street Sewerage Improvements	<u>\$27,591</u>
Total	<u>\$248,550</u>
Balance Available	\$3,512,568

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: Manchester, NH

State Grant Number: C-783

Project: Beech, Revere and Jewett Streets Combined Sewer Overflow (CSO) Study

Description: Engineering study for separation of combined sewers and conceptual design for construction of new sanitary sewers in the Beech, Revere and Jewett Street areas of Manchester.

Grant Eligible Project Costs: \$168,990

Grant Award: 20% of eligible costs (\$33,798)

Grant Term: 1 year

Application Received: 10/14/2008

Municipality: Manchester, NH

State Grant Number: C-788

Project: Cohas Brook Interceptor Phase 2, Contract 2

Description: Design and construction project consisting of a portion of the second phase of installation of new sewer interceptors in the drainage area of Massabesic Lake.

SAG Eligible Project Costs: \$5,232,656

Grant Award: 20% of eligible costs (\$1,046,531)

Grant Term: 20 years

Application Received: 9/18/2008

Municipality: Concord, NH

State Grant Number: C-789

Project: Wastewater Treatment Facility Upgrade: Headworks, Screening Facility Improvements

Description: Design and construction of headworks improvements and sludge screening upgrades at the Hall Street wastewater treatment facility.

Grant Eligible Project Costs: \$1,712,512

Grant Award: 20% of eligible costs (\$342,503)

Grant Term: 15 years

Application Received: 11/3/2008

Municipality: Concord, NH

State Grant Number: C-796

Project: Penacook WWTP Modifications

Description: Construction of wastewater treatment plant modifications at the Penacook facility including upgrades to the headworks, installation of sequencing batch reactors, upgrades to the disinfection system and installation of a SCADA system.

Grant Eligible Project Costs: \$ 3,341,298

Grant Award: 20% of eligible costs (\$668,260)

Grant Term: 15 years

Application Received: 10/1/2008

Municipality: Newmarket, NH

State Grant Number: C-787

Project: Cedar St. Pump Station Backup Pump

Description: Backup pump equipment purchase to relieve flooding at the Cedar Street pump station in the Town of Newmarket.

Grant Eligible Project Costs: \$23,142

Grant Award: 20% of eligible costs (\$4,628)

Grant Term: 1 year

Application Received: 11/7/2008

Municipality: Newmarket, NH

State Grant Number: C-792

Project: Sewer System Evaluation, Infiltration/Inflow Analysis

Description: Study and mapping of the Town sewer system and evaluation of sources and amount of groundwater infiltration and stormwater inflow entering the sewer system.

Grant Eligible Project Costs: \$70,900

Grant Award: 20% of eligible costs (\$14,180)

Grant Term: 1 year

Application Received: 12/1/2008

Municipality: Allenstown, NH

State Grant Number: C-793

Project: Wastewater Treatment Facility Capacity Analysis

Description: Study to examine wastewater treatment facility performance and unit process operations to determine hydraulic and loading capacity of the wastewater treatment facility and provide recommendations for upgrades.

Grant Eligible Project Costs: \$2,140

Grant Award: 20% of eligible costs (\$428)

Grant Term: 1 year

Application Received: 12/11/2008

Municipality: Allenstown, NH

State Grant Number: C-794

Project: Inter-municipal Agreement (Allenstown/Pembroke)

Description: Preparation and execution of an inter-municipal agreement between the Towns of Allenstown and Pembroke for the purpose of allocating costs and treatment of wastewater from Pembroke at the Allenstown wastewater treatment facility.

Grant Eligible Project Costs: \$26,836

Grant Award: 20% of eligible costs (\$5,367)

Grant Term: 1 year

Application Received: 12/11/2008

Municipality: Allenstown, NH

State Grant Number: C-795

Project: Wastewater Treatment Facility Evaluation

Description: Study to determine which components of the existing wastewater treatment facility need to be upgraded, expanded, and/or replaced in order to enable the facility to handle the projected wastewater flows and loadings for the Towns of Allenstown and Pembroke.

Grant Eligible Project Costs: \$19,976

Grant Award: 20% of eligible costs (\$3,995)

Grant Term: 1 year

Application Received: 12/11/2008

Municipality: Hinsdale, NH

State Grant Number: C-797

Project: Canal Street Sewerage Improvements

Description: Design and construction of replacement sewer main along Canal Street from Sargent Street to Old Chesterfield Road.

Grant Eligible Project Costs: \$459,855

Grant Award: 30% of eligible costs (\$137,956)

Grant Term: 5 years

Application Received: 11/5/2008