



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

FIS 18 084



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April 24, 2018

The Honorable Neal M. Kurk, Chairman
 Fiscal Committee of the General Court
 State House

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

[Signature]
 Approved by Fiscal Committee Date

REQUESTED ACTIONS

1. Pursuant to RSA 14:30-a, VI, authorize the Department of Environmental Services (NHDES) to amend Fiscal Committee item# FIS 18-010 (approved on January 19, 2018) and G&C item #31 (approved February 7, 2018) as amended by Fiscal Committee item #FIS 18-037 (February 19, 2018) and G&C item #38 (February 21, 2018) by extending the end date to June 30, 2019 from June 30, 2018 for the purpose of implementing RSA 485-F, effective upon Fiscal Committee and Governor and Council approval though June 30, 2019. 100% Drinking Water Groundwater Trust Funds.

2. Pursuant to RSA 14:30-a, VI, authorize the Department of Environmental Services to accept and expend \$32,215,163 in Drinking Water and Groundwater Trust Funds for Fiscal Year 2019 for the purpose of implementing RSA 485-F, effective July 1, 2018 through June 30, 2019 upon Fiscal Committee and Governor and Council approval. 100% Drinking Water Groundwater Trust Fund.

Funding is to be appropriated as follows:

Drinking Water and Groundwater Trust Fund
 03-44-44-442010-39040000
 FY 2019

Class	Budget Category	Current Budget	FY19 Requested Action	Revised Budget
Income				
009-401831	DW/GW Trust Funds	-0-	(\$32,215,163)	(\$32,215,163)
Expenditures				
018-500106	Overtime	-0-	25,000	25,000
020-500200	Current Expense	-0-	52,900	52,900
022-500255	Building Rent-Other than State	-0-	500	500
024-500225	Maintenance Other Bldg/Grnds	-0-	200	200
027-582703	Transfers to OIT	-0-	24,740	24,740
028-582814	Transfers to General Services	-0-	18,900	18,900

Class Con't	Budget Category	Current Budget	FY19 Requested Action	Revised Budget
030-500321	Equipment	-0-	500	500
037-500174	Technology-Hardware	-0-	500	500
038-500175	Technology Software	-0-	1,200	1,200
039-500188	Telecommunications	-0-	7,545	7,545
040-500800	Indirect Costs	-0-	52,707	52,707
042-500620	Additional Fringe Benefits	-0-	31,780	31,780
049-584920	Transfers to Other Agencies	-0-	10,155	10,155
050-500109	Temporary Personnel	-0-	218,805	218,805
059-500117	Full Time Temporary	-0-	282,360	282,360
060-500601	Benefits	-0-	271,670	271,670
066-500544	Employee Training	-0-	6,500	6,500
070-500705	In-State Travel	-0-	3,400	3,400
073-500580	Grants – Non federal	-0-	30,200,000	30,200,000
080-500710	Out of State Travel	-0-	4,800	4,800
101-500729	Medical Payments to Providers	-0-	1,000	1,000
102-500731	Contracts for Program Services	-0-	1,000,000	1,000,000
301-504059	Loans	-0-	-0-	-0-
	Total	-0-	\$32,215,163	\$32,215,163

EXPLANATION

The requested Drinking Water Groundwater Trust Fund budget extension and FY 2019 funding request were voted on and unanimously approved by the Drinking Water and Groundwater Advisory Commission on April 18, 2018. This provides the necessary funding for the operating budget to implement RSA 485-F for the remainder of the Fiscal Year 2018/2019 biennium. This request includes grant funding for the southern NH regional water project. Additional funding for loans and other grants will be requested once applications for the next round of grants/loans have been reviewed and approved by the Advisory Commission later this fall.

DES is requesting to budget these funds as shown below:

- Class 018 To cover the cost for overtime for personnel expenses.
- Class 020 To cover costs for public outreach, postage, office supplies, field supplies, vehicle use and support of the Advisory Commission.
- Class 022 To cover costs for rented office equipment.
- Class 024 To cover repairs to office equipment.
- Class 027 To cover costs for Department of Information Technology services.

- Class 028 To cover costs for building rent and related services.
- Class 030 To cover costs for scientific instrumentation.
- Class 037 To cover the costs for desktop computers for new staff.
- Class 038 To cover the costs for desktop software for new staff.
- Class 039 To cover the costs of telecommunications.
- Class 040 To cover the program share of statewide indirect costs.
- Class 042 To cover the program share of additional fringe benefit costs.
- Class 049 To cover costs associated with NHDOJ assistance with preparation and review of loan documents, cost recovery and enforcement.

- Class 050 Employee support from existing NHDES programs will be used to conduct activities under this program. These funds will be used to supplant funding for the following positions, which are currently budgeted.

Position #	Title	Budget (03-44-44-)	Funding Mix	\$ Amount
18331	Hydrogeologist IV	444010-2514	100% Federal	7,126
42717	Environmentalist IV	444010-2514	100% Federal	7,524
19729	Administrator IV	444010-2590	100% Federal	5,296
40508	Hydrogeologist III	444010-7603	100% Federal	3,706
40342	Environmentalist IV	443010-7879	100% Federal	3,691
19727	Hydrogeologist III	444010-5392	100% Other	10,414
9T2666	Administrator III	444010-8893	100% Other	8,413
9T2655	Administrator IV	444010-8893	100% Other	9,606
9T2669	Civil Engineer V	444010-8893	100% Other	13,812
40492	Hydrologist V	444010-8893	100% Other	7,628
19746	Environmentalist III	444010-8893	100% Other	20,392
18554	Sanitary Engineer III	442010-1425	100% Other	8,840
12109	Civil Engineer VI	441018-4790	100% Other	9,328
19869	Sanitary Engineer III	441018-4718	100% Federal	18,302
19121	Business Admin III	441018-2002	84% Fed/16% Other	33,943
TMPPT4572	Civil Engineer V	444010-8893	100% Other	50,784
Total:				\$218,805

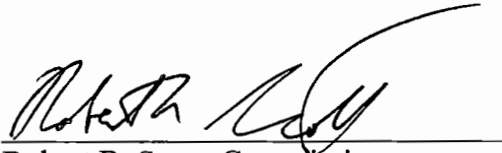
Funding in the amount of \$218,805 which is budgeted for the current positions, will either be lapsed or closed to control resulting in a net zero increase in budgeted funds.

Class 059 To cover the costs for the five full-time temporary positions, as previously approved by Fiscal Committee on February 19, 2018, for coordination and execution of NHDES's response to emerging contaminants and meet the responsibilities specified in RSA 485-F.

Class 060 To cover benefits for full-time and part-time personnel.

- Class 066 To cover costs for employee training.
- Class 070 To cover travel to contaminated sites and outreach/public meetings.
- Class 073 To cover grants to local governments for the southern NH regional water project.
- Class 080 To cover out-of-state technical training for technical staff.
- Class 101 To cover costs for personnel medical monitoring.
- Class 102 To cover costs for NHDES managed site investigation and remediation projects, water supply sampling and analysis, and provision of alternate drinking water such as bottled water or point of entry treatment systems to assist municipalities with addressing water contamination issues.

We respectfully request your approval.



Robert R. Scott, Commissioner



The State of New Hampshire
Department of Environmental Services



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 38

Robert R. Scott, Commissioner

January 30, 2018

The Honorable Neal M. Kurk, Chairman
 Fiscal Committee of the General Court
 State House

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

REQUESTED ACTIONS

1. Pursuant to RSA 14:30-a, VI, authorize the Department of Environmental Services (NHDES) to **RETROACTIVELY** accept and expend \$625,824 in Drinking Water and Groundwater Trust Funds for the purpose of implementing RSA 485-F, effective as of October 1, 2017 through June 30, 2018, upon Fiscal Committee and Governor and Council approval. 100% Drinking Water and Groundwater Trust Fund.

Funding is to be appropriated as follows:

Drinking Water and Groundwater Trust
03-44-44-442010-39040000
FY 2018

Class	Budget Category	Current Budget	Requested Action	Revised Budget
Income				
009-401831	Trust Loan Fund	(\$40,204,700)	(\$625,824)	(\$40,830,524)
Expenditures				
018-500106	Overtime	-0-	20,000	20,000
020-500200	Current Expense	-0-	31,000	31,000
022-500255	Building Rent-Other than State	-0-	500	500
024-500225	Maintenance Other than Bldg/Grnds	-0-	200	200
027-582703	Transfers to OIT	-0-	7,601	7,601
028-582814	Transfers to General Services	-0-	7,014	7,014
030-500321	Equipment	-0-	16,100	16,100
037-500174	Technology-Hardware	-0-	9,855	9,855
038-500175	Technology Software	-0-	4,805	4,805
039-500188	Telecommunications	-0-	4,045	4,045
040-500800	Indirect Costs	-0-	30,957	30,957
042-500620	Additional Fringe Benefits	-0-	18,037	18,037

The Honorable Neal M. Kurk, Chairman
 Fiscal Committee of the General Court and
 His Excellency, Governor Christopher T. Sununu
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Page 2 of 7

Class Con't	Budget Category	Current Budget	Requested Action	Revised Budget
049-584920	Transfers to Other Agencies	-0-	10,000	10,000
050-500109	Temporary Personnel	-0-	176,896	176,896
059-500117	Full Time Temporary	-0-	121,729	121,729
060-500601	Benefits	-0-	155,285	155,285
066-500544	Employee Training	-0-	3,750	3,750
070-500705	In-State Travel	-0-	3,350	3,350
073-500580	Grants – Non federal	11,530,000	-0-	11,530,000
080-500710	Out of State Travel	-0-	3,500	3,500
101-500729	Medical Payments to Providers	-0-	1,200	1,200
102-500731	Contracts for Program Services	500,000	-0-	500,000
301-504059	Loans	28,174,700	-0-	28,174,700
	Total	\$40,204,700	\$625,824	\$40,830,524

2. Pursuant to the provisions of RSA 124:15,I, authorize NHDES to establish five full time temporary positions effective upon Fiscal Committee and Governor and Council approval through June 30, 2019. The positions were approved by the Division of Personnel on December 27, 2017. A copy of the approval documentation is attached.

Classification	Administrator III	Hydrogeologist III	Sanitary Engineer III	Environmental Technician III	Program Assistant I
Position #:	9T2909	9T2910	9T2913	9T2912	9T2911
Labor Grade:	31	27	31	14	12
Salary Range:	\$63,999.00 - \$88,101.00	\$61,308.00 – \$84,142.50	\$63,999.00 - \$88,101.00	\$31,648.50 - \$41,827.50	\$26,208.00 - \$34,125.00

EXPLANATION

This request is **RETROACTIVE** to October 1, 2017 because the Commission held its first meeting in September 2017 and gave NHDES its first assignments under the Trust Fund during that meeting. The New Hampshire legislature established the Drinking Water and Groundwater Trust Fund (Trust Fund) under RSA 485-F. The statute provides that NHDES shall provide administrative support to the Drinking Water and Groundwater Advisory Commission (Commission), including the following duties:

- Investigating, managing, and remediating contaminated groundwater;
- Assisting local and regional entities in development of local wellhead protection programs;
- Maintaining a statewide map identifying the classes of groundwater;
- Measuring levels of contamination statewide and generating maps to show areas of greatest contamination;
- Maintaining an inventory of wells serving public water supply systems;

- Administrating a competitive grant program for drinking water protection projects, and
- Administering a revolving loan fund.

This request addresses the administrative and staffing costs for implementing Trust Fund projects and supporting the Commission. Staff resources funded under other accounts have been temporarily accessed to assist in the preparation and oversight of the loan agreement with Textiles Coated International and to expedite planning and process development to facilitate immediate implementation of Trust Fund projects upon Fiscal Committee and Governor and Council approval. This request for administrative and staffing costs has been approved by the DWGW Advisory Commission. NHDES looked at using consultant services verses staff and found the consultant services to be nearly double the cost of an employee, based on five current and existing contracts for equivalent services.

Current staffing resources are not sufficient to deal with these new responsibilities given the magnitude of the expanding widespread perfluorinated compound (PFC) contamination in the state and the additional grants and loans. NHDES has temporarily diverted existing resources to address the expanding PFC contamination, initiate implementation of the Trust Fund and support the Commission. However, continued diversion of existing resources to support the work of the Trust Fund is not sustainable and will likely result in significant delays (1.5 to 2.0 years) in reviewing and responding to technical submittals associated with contaminated properties, potentially significant economic impacts to owners of contaminated industrial and commercial properties depending on NHDES actions to secure funding for property acquisitions or facility expansion, and significant delays in processing grant and loan applications for drinking water infrastructure projects. This request seeks to put into place sufficient resources to implement these new statutory requirement.

NHDES is requesting to budget these funds as shown below:

- | | |
|-----------|--|
| Class 018 | To cover the cost for overtime for personnel. |
| Class 020 | To cover costs for public outreach, postage, office supplies, field supplies, vehicle use and support of the Commission. |
| Class 022 | To cover costs for rented office equipment. |
| Class 024 | To cover repairs of field equipment and other instrumentation. |
| Class 027 | To cover costs for Department of Information Technology services. |
| Class 028 | To cover costs for building rent and related services. |
| Class 030 | To cover costs for scientific instrumentation. |
| Class 037 | To cover the costs for desktop computers for new staff. |
| Class 038 | To cover the costs for desktop software for new staff. |
| Class 039 | To cover the costs of telecommunications. |
| Class 040 | To cover the program share of statewide indirect costs. |

The Honorable Neal M. Kurk, Chairman
 Fiscal Committee of the General Court and
 His Excellency, Governor Christopher T. Sununu
 and the Honorable Council

Page 4 of 7

- Class 042 To cover the program share of additional fringe benefit costs.
- Class 049 To cover costs associated with NHDOJ assistance with various legal issues, cost recovery and enforcement.
- Class 050 These funds are available in support of expanded or new program activities not previously budgeted. Employee support from existing NHDES programs will be used to conduct activities under this program. These funds will be used to supplant funding for the following positions, which are currently budgeted.

Position #	Title	Account 03-44-	Funding Mix	Amount
42142	Environmentalist IV	444010-1421	100% Other	\$5,222
18331	Hydrogeologist IV	444010-2514	100% Federal	\$5,222
42430	Civil Engineer V	444010-2514	100% Federal	\$14,900
42179	Hydrogeologist IV	444010-2514	100% Federal	\$3,303
42717	Environmentalist IV	444010-2514	100% Federal	\$4,523
42723	Civil Engineer V	444010-2514	100% Federal	\$6,710
19867	Hydrogeologist III	444010-2514	100% Federal	\$14,945
19729	Administrator IV	444010-2590	100% Federal	\$5,276
40508	Hydrogeologist III	444010-7603	100% Federal	\$3,116
40342	Environmentalist IV	443010-7879	100% Federal	\$2,756
19727	Hydrogeologist III	444010-5392	100% Other	\$4,219
16873	Hydrogeologist V	444010-5392	100% Other	\$7,455
19128	Environmentalist IV	444010-5392	100% Other	\$6,491
9T2666	Administrator III	444010-8893	100% Other	\$7,159
9T2667	Environmentalist IV	444010-8893	100% Other	\$7,740
19746	Environmentalist III	444010-8893	100% Other	\$7,441
12105	Environmentalist II	444010-8893	100% Other	\$4,635
19746	Environmentalist II	444010-8893	100% Other	\$4,772
18554	Sanitary Engineer III	442010-1425	100% Other	\$9,930
12109	Civil Engineer VI	441018-4790	100% Other	\$11,222
19869	Sanitary Engineer III	441018-4718	100% Federal	\$7,405
41225	Administrator II	441018-4718	100% Federal	\$4,238
19121	Business Administrator III	441018-2002	100% Federal	\$11,562
TMPPT4572	Civil Engineer V	444010-1421	100% Other	\$16,653

Funding in the amount of \$176,896 which is budgeted for the current positions, will either be lapsed or closed to control resulting in a net zero increase in budgeted funds.

- Class 059 To cover the costs for the five full-time, newly-established temporary positions for coordination and execution of NHDES's response to emerging contaminants and meet the responsibilities specified in RSA 485-F.
- Class 060 To cover benefits for full-time and part-time personnel.
- Class 066 To cover costs for employee training.

- Class 070 To cover travel to contaminated sites and outreach/public meetings.
- Class 080 To cover out-of-state technical training travel costs for staff.
- Class 101 To cover costs for OSHA required field personnel medical monitoring.

The following is intended to address the seven questions required by the Fiscal Committee with respect to the acceptance of federal and other funds in which new positions are established or extended:

1. **List All Personnel by Classification, Labor Grade, and Salary:** Five fulltime, temporary positions as listed below:
 - **Administrator III** (LG 31, \$63,999-\$88,101.00) to directly oversee and coordinate the work of the Trust Fund. This position would directly oversee a technical staff of four. Due to the large quantity and scope of work specified in the statute, it will be necessary for this position to coordinate work with multiple programs across NHDES. The position would be responsible for evaluating, planning, and integrating analysis of environmental data to formulate current and long-range strategies and policies and procurement of consulting and laboratory services. The fast paced nature of the myriad of projects and funding involved necessitates the hiring of an individual who can coordinate the evaluation and execution of work on more than fifty projects simultaneously, provide clear and timely direction to staff, provide timely reporting to the Commission, and serve as NHDES's primary point of contact with the Commission.
 - **Hydrogeologist III** (LG 27, \$53,898 - \$72,910.50) to provide project management capabilities for investigation and remediation of emerging contaminant impacted water supplies and properties and oversight of drinking water source protection projects. Project management duties would include performance of highly technical reviews of complex technical reports including contaminated site investigation reports, remedial action plans and remedy implementation reports. These reports would include complex hydrogeological and contaminant fate and transport modeling. This position would also be responsible for assisting the administrator in the procurement and management of environmental and civil engineering consulting services and analytical laboratory services, oversight of the performance of contracted work and assisting the administrator in the coordination of related work with personnel in other programs within NHDES.
 - **Program Assistant I** (LG 12, \$29,328 - \$38,512.50) to provide administrative support to the Commission and staff of the MtBE Remediation Bureau – Trust Fund Administration Section as well as the extended team of professionals located in programs across NHDES that are directly involved in the work of the Trust Fund. This position would also be responsible for assisting in the collection and management of environmental data and preparation of technical summary reports.

- **Environmental Technician III** (LG 14, \$31,648.50 – \$41,827.50) – to assist in the acquisition and management of drinking water supply well data, drinking water and groundwater quality data, preparation and updating of data maps, and scheduling and collection of drinking water and groundwater samples.
 - **Sanitary Engineer III** (LG 31, \$63,999 - \$88,101.00) to review water supply infrastructure engineering plans and oversight of the permitting and construction of water supply infrastructure. This position would also be responsible for reviewing applications for grants and loans and management of awarded grants and loans related to the work of the Trust Fund.
2. ***Explain the Nature, Need, and Duration of the Program:*** The positions subject to this request will be funded until June 30, 2019. The primary responsibilities of the new positions are to coordinate and implement the response to emerging groundwater contamination issues, such as PFCs, and to manage the information and sampling data that is collected statewide on contamination in accordance with the provisions of RSA 485-F.
 3. ***What is the Relationship to Existing Programs?***
The MtBE Remediation Bureau – Trust Fund Administration Section (Section) that would be funded under this request would oversee work conducted under the Trust Fund. Section staff will be reviewing drinking water infrastructure related grant and loan applications, administering these infrastructure related grants and loans, managing contamination related site investigation and remediation efforts, collection and evaluation of drinking water quality and groundwater quality data, and assisting communities in source water protection efforts. Many of the responsibilities assigned under the Trust Fund parallel activities performed by other programs under the Drinking Water and Groundwater Bureau, Hazardous Waste Remediation Bureau and the Oil Remediation and Compliance Bureau. Therefore, existing staffing resources within each of these related bureaus would also be accessed to the extent possible to maximize efficiency. It is important that the work conducted under the Trust Fund is consistent with related work being performed by the above referenced bureaus. The Section would coordinate all work completed under the Trust Fund with the other involved bureaus to assure consistency in addressing infrastructure projects, contamination investigation and remediation work, data acquisition, database management, and cross-program functionality of data storage processes.
 4. ***Has a Substantially Similar Program been Requested of the Legislature and Denied?*** No.
 5. ***Why was this Program and Its Funding Not Included in the Operating Budget?*** The statutory changes were not put into place until the end of the legislative session and became effective on July 1, 2017. Additionally, the PFC contamination problem is relatively new and rapidly expanding in scope, costs and staff demands.

6. ***Can any Portion of the Funds Be Utilized if Either, None, or Only Part of the Positions are Authorized?*** Yes, the contracts, loans and grant portions of the requested funding could be used without approval of the positions. However, current staff resources would preclude timely review and processing of work scope authorizations, reports, engineering plans and loan/grant applications. Current staffing is not sufficient to allow timely execution of the work required under the statute.

7. ***What is the Estimate of the Amount of Funding Required to Continue the Positions in Future Years?*** It is anticipated that the positions are likely to continue until the emerging contaminants and methyl-tert-butyl ether (MtBE) threat is fully addressed. Future potential annual funding for positions is dependent on the volume of activity within the fund and is currently estimated in the \$1.2M range given our understanding of costs at this time.

We respectfully request your approval.



Robert R. Scott, Commissioner



31

The State of New Hampshire
Department of Environmental Services

**FIS 18-010
Replacement**



Scott

Robert R. Scott, Commissioner

January 19, 2017

The Honorable Neal M. Kurk, Chairman
Fiscal Committee of the General Court
State House

[Signature]
Approved by Fiscal Committee 1/19/18
Date

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

REQUESTED ACTION

Pursuant to RSA 14:30-a, VI, and RSA 485-F:3, authorize the Department of Environmental Services (NHDES) to accept and expend \$35,204,700 in Drinking Water and Groundwater Trust Funds for the purpose of implementing RSA 485-F, effective upon Fiscal Committee and Governor and Council approval through June 30, 2019. 100% Drinking Water and Groundwater Trust Fund.

Funding is to be appropriated as follows:

**Drinking Water and Groundwater Trust
03-44-44-442010-39040000
FY 2018/2019**

Class	Budget Category	Current Budget	Requested Action	Revised Budget
Income				
009-401831	Trust Loan Fund	(\$5,000,000)	(\$35,204,700)	(\$40,204,700)
Expenditures				
073-500580	Grants – Non federal	-0-	11,530,000	11,530,000
102-500731	Contracts for Program Services	-0-	500,000	500,000
301-504059	Loans	5,000,000	23,174,700	28,174,700
	Total	\$5,000,000	\$35,204,700	\$40,204,700

EXPLANATION

The New Hampshire legislature established the Drinking Water and Groundwater Trust Fund (Trust Fund) under RSA 485-F. The statute provides that NHDES shall provide administrative support to the Drinking Water and Groundwater Advisory Commission (Commission) to accomplish the intent of the statute.

The Honorable Neal M. Kurk, Chairman
Fiscal Committee of the General Court and
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Page 2 of 2

The budget revisions adds funds to cover project costs approved by the Commission at its November 2, 2017 meeting. The approved projects are detailed in the attached sheets A, B and C. The funding is split between loans (67.4%), grants (28.6%) and contractual work (4.0%). The loans and grants address drinking water infrastructure and source water protection projects. The contracted services would include laboratory analysis of drinking water and groundwater samples for a statewide groundwater survey. In addition to the listed projects, Chapter 207:5, Laws of 2017 appropriated \$5,000,000 from the Trust Fund for the purposes of issuing a loan to Textiles Coated International to extend public water service to properties with drinking water supply wells that were impacted by releases of perfluorinated compounds.

NHDES is requesting to budget these funds as shown below:

- Class 073 To cover grants for water supply infrastructure expansion.
- Class 102 To cover costs for water supply sampling and analysis.
- Class 301 To cover the cost of loans for drinking water infrastructure to address drinking water quality concerns.

These funds were not included in the FY18/19 Operating Budget as the statutory changes were not put into place until the end of the legislative session and did not become effective until July 1, 2017.

We respectfully request your approval.



Robert R. Scott, Commissioner

Sheet A - Grants

Drinking Water & Groundwater Trust Fund

List of Drinking Water Projects Approved by Drinking Water And Groundwater Trust Advisory Commission on November 2, 2017

Projects With Public Health Issues						
Water System	Town/City	Project Description	Population Served	Current Project Cost	Additional Funds Needed	Notes
Town of Colebrook	Colebrook	Lead Line Replacement, New Service Meters & Water Main Replacement	1,200	\$4,772,000	\$1,150,000	Currently funded with RD & DWSRF - Additional funds are needed
Pennichuck East Utility - Litchfield	Litchfield	PEU/Litchfield - Pennichuck Water Works Nashua Core Interconnection	3,608	\$2,400,000	\$600,000	Currently funded with DWSRF - Additional funds are needed
North Walpole Village District	Walpole	1,4 Dioxane Treatment and/or New Supply	700	\$1,000,000	\$500,000	Drinking water exceeding standards
Bethlehem Village District	Bethlehem	Plant Improvements & Meter Project	1,700	\$3,872,114	\$750,000	Currently funded with RD & DWSRF - Additional funds are needed
City of Dover	Dover	Water Facilities Improvements - Phase II & Somersworth Interconnection	28,000	\$9,100,000	\$2,600,000	Currently funded with DWSRF - Additional funds are needed
Groveton Water System	Northumberland	Water Main Replacement	2,650	\$3,205,300	\$200,000	Currently funded with RD & DWSRF - Additional funds are needed
Town of Whitefield	Whitefield	Water Main Replacement	1,500	\$6,500,000	\$4,330,000	Currently funded through RD; additional funds are needed
Portsmouth Water System (Breakfast Hill Road Area in Greenland)	Greenland	Coakley Landfill Area Water Extension Evaluation	300 homes	TBD	\$200,000	Addresses PFC concerns near the Coakley landfill
Lee Traffic Circle	Lee	Water Line Extension to MtBE Contaminated Area at Lee Traffic Circle	16,000	\$3,250,000	\$1,000,000	Addresses long term MtBE problems at Lee Traffic Circle.
TOTAL				\$34,099,414	\$11,330,000	

PWS=Public Water System
DWSRF= Drinking Water State Revolving Loan Fund

Sheet B - Loans

Drinking Water & Groundwater Trust Fund

List of Drinking Water Projects Approved by Drinking Water And Groundwater Trust Advisory Commission on November 2, 2017

Unfunded DWSRF Projects from 2017 Project Priority List (PPL) and Candidates for Trust Fund Loans					
Applicant	Location	Project Description	Population Served	Loan Request	Readiness to Proceed Status
Belmont Water Department	Belmont	Depot Street/Pout Pond Water Supply Well	1,612	\$2,500,000	Authority to borrow to be requested at Spring 2018 Town Meeting
Pennichuck Water Works	Nashua	Pennichuck Core Water Main Replacement	87,682	\$3,375,000	PUC approval in January 2018
Atkinson Woods Owners Association	Atkinson	Filter Installation	140	\$25,000	Association authority to borrow April 2018
Manchester Water Works	Manchester	Merrimack River Well Collector Water Treatment Plant	133,000	\$13,000,000	Authority to borrow to be requested in January 2018
Merrimack Village District	Merrimack	Turkey Hill Booster Pumping Station	25,000	\$1,300,000	Authority to borrow to be requested in Spring 2018
Newport Water Works	Newport	New Groundwater Supply and pump station	5,000	\$572,800	Authority to borrow to be requested in May 2018
City of Lebanon	Lebanon	Water main replacement as part of CSO # 13-Design only	10,050	\$47,000	Authority to borrow to be requested December 13, 2017
City of Lebanon	Lebanon	Water main replacement as part of CSO # 12 -Design only	10,050	\$142,000	Authority to borrow to be requested December 13, 2017
Newport Water Works	Newport	Filtration Plant and Water System SCADA Upgrade	5,000	\$117,900	Authority to borrow to be requested in May 2018
Newport Water Works	Newport	1st, 2nd, 3rd & 4th Streets Infrastructure Project	5,000	\$1,507,000	Authority to borrow to be requested in May 2018
Farmington Water Department	Farmington	System-wide Water Meter Replacement	3,000	\$588,000	Authority to borrow to be requested at March 2018 Town Meeting
TOTAL				\$23,174,700	

Sheet C - Source Water Protection and Other

Drinking Water & Groundwater Trust Fund

List of Drinking Water Projects Approved by Drinking Water And Groundwater Trust Advisory Commission on November 2, 2017

Time Critical Source Protection Land Conservation Project

This list provides water supply lands identified by water systems as high priority for conservation.

Water System	Town/City	Project Description	Population Served	Acres	Trust Fund Request	Notes
City of Portsmouth	Madbury	1,000 ft frontage on Bellamy Reservoir and 800 ft on Bellamy River in Madbury - in negotiation	33,000	72	\$200,000	Total project cost is \$423K; Trust Fund share estimated to be \$200K
TOTAL				72	\$200,000	

Other Projects

This includes projects that do not fit the other categories but fulfill RSA 485 requirements and needs

Water System	Town/City	Project Description	Population Served	Acres	Trust Fund Request	Notes
Statewide	Statewide	Statewide groundwater quality determination	Statewide	Statewide	\$500,000	This project collects statewide data on groundwater quality and is necessary to determine the extent of emerging contaminants and background levels of key groundwater contaminants.
TOTAL					\$500,000	