

**TABLE 1D**  
**Asset Renewal Project Subgroup -**  
**22 Projects Requesting 50% or Less Grant**

(AR) ASSET RENEWAL PROJECT SUBGROUP <sup>[1]</sup>								
Applicant	Project Name	Grant Request	% Grant Request of Project Total	Loan Request	Contributing Funds	Project Total <sup>[2]</sup>	SRF Eligibility	Notes
Manchester Water Works	Administration/Garage Relocation	\$0	0%	\$13,500,000	\$0	\$13,500,000	YES	
Manchester Water Works	Derryfield Pump Station Improvements	\$0	0%	\$1,500,000	\$0	\$1,500,000	YES	
Woody Hollow Cooperative	Woody Hollow Water Distribution Replacement Project	\$25,300	3%	\$380,000	\$475,000	\$880,300	NO	
City of Lebanon	CSO#11 Phase II	\$400,000	10%	\$1,606,754	\$2,000,000	\$4,006,754	YES	
Melody Pines Condo Association	MPCA Pump House Upgrades	\$10,000	12%	\$61,000	\$10,000	\$81,000	YES	
Conway Village Fire District	Main Street Water Main Replacement	\$165,000	18%	\$0	\$752,000	\$917,000	YES	
City of Lebanon	Lebanon Water Treatment Plant	\$688,000	18%	\$2,712,000	\$360,000	\$3,760,000	YES	
Errol Water Works	Water Main and Associated Infrastructure Replacement and Well/Water Tank Take Down at Town Office	\$320,739	19%	\$0	\$1,361,500	\$1,682,239	YES	High DWSRF ranking but only DWGTF grant requested.
City of Lebanon	CSO #12	\$260,000	20%	\$1,040,000	\$0	\$1,300,000	YES	
City of Lebanon	CSO #13	\$79,000	20%	\$316,000	\$0	\$395,000	YES	
Newmarket Water Works	New Road Main Replacement	\$150,000	23%	\$450,000	\$53,700	\$653,700	YES	
Newmarket Water Works	South Main Street Water Main Replacement	\$275,000	25%	\$825,000	\$0	\$1,100,000	YES	
NH Dept. of Natural and Cultural Resources	Mount Washington Water Storage Tank Upgrades	\$215,000	25%	\$645,000	\$0	\$860,000	NO	
Rye Water District	Garland Well Upgrades	\$271,224	40%	\$406,836	\$0	\$678,060	YES	
Jaffrey Water Department	Water Main Replacement- Phase II	\$2,000,000	44%	\$2,448,156	\$80,000	\$4,528,156	YES	DWSRF funding available.
Goffstown Village Precinct	Goffstown Water System Upgrades	\$1,500,000	46%	\$1,764,192	\$0	\$3,264,192	YES	
Exeter Department of Public Works	Summer/Salem Street Area Water Main Replacement	\$1,192,500	50%	\$1,192,500	\$0	\$2,385,000	YES	
Keene Water Department	Water Main Cleaning and Lining	\$257,150	50%	\$257,150	\$0	\$514,300	YES	
Plymouth Village Water Sewer District	Foster Street Generator Replacement	\$75,000	50%	\$19,583	\$55,417	\$150,000	YES	
Plymouth Village Water Sewer District	Water System Improvements Bayley Ave and Langdon Park Rd	\$125,000	50%	\$32,638	\$92,362	\$250,000	YES	
Portsmouth Water Works	Madbury Wells #2, #3, #4 & #5 Upgrades	\$1,405,000	50%	\$1,405,000	\$0	\$2,810,000	YES	
Village of Northwood Ridge Water District	Pump Station Control Panel and Alarm System Upgrade	\$18,200	50%	\$18,200	\$0	\$36,400	YES	
Winchester Water Department	Piney Woods Road & Parker Street Water Main	\$1,597,000	88%	\$217,000	\$0	\$1,814,000	YES	
Newport Water Works	Knoll Street Infrastructure Project	\$320,530	92%	\$28,090	\$0	\$348,620	YES	
Ashland Water and Sewer Department	Ashland Roadway & Utility Reconstruction	\$506,000	100%	\$0	\$0	\$506,000	YES	
Gorham Water & Sewer Department	Water Meter Replacement and Corbin Ave Water Main Replacement/Upgrade	\$315,836	100%	\$0	\$0	\$315,836	YES	
Pennichuck East Utility W&E	W&E CWS Water Main Replacement	\$900,000	100%	\$0	\$0	\$900,000	YES	
Pennichuck Water Works Inc.	Nashua Core Watermain Replacement & Improvements	\$3,500,000	100%	\$0	\$0	\$3,500,000	YES	
Winchester Water Department	Back Ashuelot Road Water Main	\$3,535,000	100%	\$0	\$0	\$3,535,000	YES	
Winchester Water Department	Elm Street & Old Westport Road Water Main	\$877,000	100%	\$0	\$0	\$877,000	YES	
Winchester Water Department	Richmond Road Water Main	\$2,665,000	100%	\$0	\$0	\$2,665,000	YES	
Winchester Water Department	Warwick Road Water Main	\$8,042,000	100%	\$0	\$0	\$8,042,000	YES	
<b>DWGTF Requests (\$M)</b>		<b>\$31.7</b>		<b>\$30.8</b>				
<b>Total Request (\$M)</b>		<b>\$62.5</b>						

DWSRF = Drinking Water State Revolving Fund

DWGTF = Drinking Water and Groundwater Trust Fund

**Notes:**

1. The Asset Renewal category (AR) represents construction projects that are not included in other categories and are typically renewal of existing assets
2. Project total is the cost of full project scope and may include grant and loan requests and/or other funding sources.

**New Hampshire Drinking Water and Groundwater Advisory Commission**

**RSA 485-F:4 – SB380 – Chapter 11:2 – Laws of 2016**

**Subcommittee Group D Meeting Minutes**

**MEETING DATE:** 9:00 a.m., Monday, July 23<sup>rd</sup>, 2018, SH 100

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**Members of the Committee Present:** Bill Boyd  
Representative Suzanne Smith  
Tim Vadney  
Andrea Kenter

**Audience Members Present:** Josh Elliott – Senate Majority Policy Director  
Griffin Roberge – Senate Legislative Aide  
Richard Skarinka – Department of Environmental Services  
Johnna McKenna – Department of Environmental Services

**Meeting Discussion:**

*1) Welcome – Bill Boyd, Chairman*

The subcommittee reviewed the 2018 NH Drinking Water and Groundwater Advisory Commission pre-applications pertaining to asset renewal. The members would discuss the specifics of each application with DES staff and make possible recommendations to the wider Commission. The members agreed to divide the applications into three categories: YES (projects that should be funded), NO (projects that should not be funded), and MAYBE (projects to be further discussed at future dates).

*2) Ashland Water and Sewer Department*

The applicant requested a \$506,000 grant. The applicant was reconstructing all their water and sewer lines while in the process of repairing a road. The subcommittee felt the applicant should work to find other sources of funding for project completion.

**Recommendation: NO.**

*3) Conway Village Fire District (CVFD)*

The applicant requested a \$165,000 grant. CVFD was given an SRF loan in 2014, but the project dragged on due to coordination with the NH Department of Transportation (NHDOT). In that time, the costs for the project rose. The subcommittee felt the grant would complete the project and that the applicant found alternative sources of funding for the project before coming to the Commission.

**Recommendation: YES.**

*4) Errol Water Works/West*

The applicant requested a \$320,738.50 grant. The subcommittee found the applicant offered nearly \$1.5 million in contributing funds from Rural Development and the Community Development Block Grant through the Department of Agriculture. The subcommittee felt that the applicant established a plan for a major water system disaster. **Recommendation: YES.**

*5) Exeter Department of Public Works*

The applicant requested a \$1,192,000 grant or a \$2,385,000 loan. The applicant currently faced significant debt levels and into the future. The applicant has the resources to see the project through. The applicant was offered SRF in the past, but declined the offer. The start date for the project would not be until April 2020. The subcommittee noted the applicant had other applications being considered by other subcommittees. **Recommendation: MAYBE.**

*6) Goffstown Village Precinct*

The applicant requested a \$1,500,000 grant and a \$1,764,192 loan, totaling \$3,264,192. The applicant has been proactive in addressing system improvements, but has had several complaints about water quality. The applicant had no debt. The subcommittee decided to recommend the loan portion of the request. **Recommendation: YES.**

*7) Gorham Water & Sewer Department*

The applicant requested a \$157,918.02 grant or a \$157,198.02 loan. The project would replace water meters and the water main on Corbin Avenue. The members felt the applicant had enough resources to complete half of their request. The subcommittee decided to recommend the \$157,918.02 loan. **Recommendation: YES.**

*8) Jaffrey Water Works*

The applicant requested a \$2,448,156 loan and a \$2,000,000 grant to undertake water main replacement. Due to the size of the request, the economic conditions of the applicant, the conditions of the water system, and the uncertainty of the project's placement within the SRF ranking, the subcommittee decided to act on the application at a later meeting. **Recommendation: MAYBE.**

*9) Keene Water Department*

The applicant requested a \$257,150 loan or a \$257,150 grant for a water main cleaning and lining. The members felt the request would complete a common task undertaken in NH cities. The subcommittee decided not to take up the application. **Recommendation: NO.**

*10) Melody Pines Condo Association*

The applicant requested a \$61,000 loan and a \$10,000 grant for pump house upgrades. The members noted the small amount requested. The subcommittee agreed to the applicant's application. **Recommendation: YES.**

*11) Mount Washington State Park*

The applicant requested a \$645,000 loan and a \$215,000 grant. The members noted that the application was not finished. DES staff said the applicant tried putting in a placeholder application and that one would not be accepted. The subcommittee believed the applicant could apply next year. Mr. Elliott noted there is a state capital budget process that could address the applicant's needs. **Recommendation: NO.**

*12) Newport Water Works*

The applicant requested a \$320,530 grant or a \$320,530 loan for an infrastructure project on Knoll Street. The applicant was given a trust fund loan in the 2017 round for a similar project with 10% principal forgiveness. The members were impressed with the applicant's debt schedule and believed the applicant would take the \$320,530 loan. **Recommendation: YES.**

*13) Village of Northwood Ridge Water District*

The applicant requested a \$18,200 grant or a \$36,400 loan for a pump station control panel and alarm system upgrade. The members noted that the applicant had a warrant article and had no debt. The median household income was over \$80,000 with low water rates. The applicant did not make the SRF list. The applicant noted they have no future infrastructure investment. The subcommittee believed the applicant could address the project on its own. **Recommendation: NO.**

*14) Portsmouth Water Works*

The applicant requested a total of \$2,810,000, split between a 50% grant and a 50% loan. The applicant said they would be willing to move to a 30% grant of \$843,000. The members noted that the application was well written and showed a commitment to future infrastructure investment. The members noted the applicant's ability to shop around for a suitable loan rate in the private market. The subcommittee decided to treat the applicant's proposal like Melody Pines Condo Association and suggest to the full committee that any loan and grant packages offered be either accepted or declined by the applicant as a whole. **Recommendation: YES.**

*15) Rye Water District*

The applicant requested a \$677,060 loan or a \$271,224 grant for Garland Well upgrades. The members noted the high median household income and the current annual residential water rate. The applicant has significant projects planned for the future with significant debt growth expected. Due to the time constraints, the subcommittee delayed a decision on the application until the next meeting. **Recommendation: MAYBE.**

*16) Woody Hollow Cooperative*

The applicant requested a \$380,000 loan or a \$25,300 grant. The subcommittee determined the applicant was not a public water system and was not, under statutes governing the program, eligible for trust fund or the SRF. The municipality would need to apply for them. **Recommendation: NO.**

Financial Snapshot of Subcommittee D Projects

Project	Town	Rank	Grant	Loan	Total TF	Outside Funds	Total Project Cost	TF Share
Main St. Water Main Replacement	Conway	?	\$165,000	\$0	\$165,000	\$752,000	\$917,000	18%
Water Main and Associated Infrastructure Replacement	Errol	?	\$320,739	\$0	\$320,739	\$1,361,500	\$1,682,239	19%
Melody Pines Condo Association	Conway	?	\$10,000	\$61,000	\$71,000	\$10,000	\$81,000	88%
Knoll Street	Newport	?	\$0	\$320,530	\$320,530	\$0	\$320,530	100%
Madbury Wells 2,3,4&5 upgrades	Portsmouth	?	\$843,000	\$1,967,000	\$2,810,000	\$0	\$2,810,000	100%
Goffstown Water System Upgrades	Goffstown	?	\$0	\$1,764,192	\$1,764,192	\$0	\$1,764,192	100%
Water Meter replacement and Corbin Ave	Gorham	?	\$0	\$157,918	\$157,918	\$157,918	\$315,836	50%
YES SUBTOTAL			\$1,338,739	\$4,270,640	\$5,609,379	\$2,281,418	\$7,890,797	71%
Summer/Salem Street Upgrades	Exeter	?	\$1,192,500	\$1,192,500	\$2,385,000	\$0	\$2,385,000	100%
Water Main Replacement Phase II	Jaffrey	?	\$2,000,000	\$2,448,156	\$4,448,156	\$80,000	\$4,528,156	98%
Garland Well Upgrades	Rye	?	\$271,224	\$405,836	\$677,060	\$0	\$677,060	100%
MAYBE Subtotal			\$3,463,724	\$4,046,492	\$7,510,216	\$80,000	\$7,590,216	99%
YES and MAYBE TOTAL			\$4,802,463	\$8,317,132	\$13,119,595	\$2,361,418	\$15,481,013	85%

**Next Meeting(s):** Monday, July 30<sup>th</sup>, 2018 at 9:00 a.m. in SH 100.

# New Hampshire Drinking Water and Groundwater Advisory Commission

## RSA 485-F:4 – SB380 – Chapter 11:2 – Laws of 2016

### Subcommittee Group D Meeting Minutes

**MEETING DATE:** 9:00 a.m., Monday, July 30<sup>th</sup>, 2018, SH 100

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**Members of the Committee Present:** Bill Boyd  
Representative Suzanne Smith  
Tim Vadney  
Andrea Kenter

**Audience Members Present:** Josh Elliott – Senate Majority Policy Director  
Griffin Roberge – Senate Legislative Aide  
Richard Skarinka – Department of Environmental Services  
Michael Unger – Department of Environmental Services  
Emily Nichols – Department of Environmental Services

#### Meeting Discussion:

##### *1) Welcome – Bill Boyd, Chairman*

The subcommittee continues its review of applicants with multiple pre-applications and undecided pre-applications that were left from the last subcommittee meeting. DES staff members reiterated that other subcommittees were reviewing pre-applications at their face value, meaning the subcommittee should either reject or accept what the pre-application asks for. The subcommittees should not alter the amount of loan/grant requested by the applicant. DES also emphasized that there is no budget or set allocation from the trust fund for each subcommittee in giving out awards. Mr. Vadney made a motion to approve the minutes from 07/23/2018. The motion was seconded by Representative Smith. The subcommittee voted 4-0-0 to approve the minutes.

##### *2) City of Lebanon – Lebanon Water Treatment Plant, CSO #11, #12, and #13 Water and Sewer Department*

The City of Lebanon requested the following:

- Lebanon Water Treatment Plant – a \$688,000 grant and a \$2,712,000 loan.
- CSO #11 Phase II – a \$400,000 grant and a \$1,606,754 loan.
- CSO #12 – a \$260,000 grant and a \$1,040,000 loan.
- CSO #13 – a \$79,000 grant and a \$316,000 loan.

It was agreed that the applicant was undertaking numerous projects at once. The members, with DES input, agreed that water treatment was the most crucial project to undertake. Based on the pre-application, water treatment was an identified problem for some time. There was a public health justification for acting on the water treatment application. The applicant asked for an 18% grant, illustrating that they could assume most of the award as a loan. The subcommittee declined to act on the CSO application due to their award size and the higher level of importance for water treatment. **Recommendation: YES to Lebanon Water Treatment Plant, NO to CSO #11, CSO #12, and CSO #13.**

##### *3) Manchester Water Works – Administration/Garage Relocation*

The applicant requested a \$13,500,000 loan. The subcommittee agreed that the request for a loan for Manchester's administrative purposes was not in accordance with the goals and vision of the Advisory Commission. The applicant was ranked lowest on the SRF scoring list. **Recommendation: NO.**

##### *4) Manchester Water Works – Derryfield Pump Station Improvements*

The applicant requested a \$1,500,000 loan. The subcommittee found the applicant was not installing any significant upgrades, but was looking to address deficiencies at the pump station. The subcommittee noted the applicant was not seeking a grant and could efficiently cover a loan award. **Recommendation: YES.**

#### *5) Newmarket Water Works – New Road Main Replacement & South Main Street Water Main Replacement*

The applicant requested the following:

- New Road Main Replacement – a \$150,000 grant and a \$450,000 loan.
- South Main Street Water Main Replacement – a \$275,000 grant and an \$825,000 loan.

The subcommittee noted that both systems were very dated and required replacement. The subcommittee was sympathetic to the rise of contaminants. While both projects were worthy of awards, the subcommittee argued more heavily in favor of the South Main Street project. Members argued that project addressed water quality for nearby schools and could spur future possible economic development. **Recommendation: YES to New Road Main Replacement and South Main Street Water Main Replacement.**

#### *6) Pennichuck East Utility W&E – W&E CWS Water Main Replacement*

The applicant requested a \$900,000 loan or a grant of maximum availability. The subcommittee noted that the project is the last remaining phase of a pipeline replacement and was the result of internal planning and asset management. The applicant also noted that they would bond the project cost, if necessary. The subcommittee accepted the \$900,000 loan request. **Recommendation: YES.**

#### *7) Pennichuck Water Works, Inc. – Nashua Core Water Main Replacement & Improvements*

The applicant requested a \$3,500,000 loan or a grant of maximum availability. The subcommittee noted that the pipelines are more than 100 years old, but that the project was not associated with asset management. The applicant noted that they had private tax exempt bonding capability for a project shortfall and could bond, if necessary. **Recommendation: NO.**

#### *8) Plymouth Village Water & Sewer District – Foster Street Generator Replacement, Water System Improvements to Bayley Avenue and Langdon Park Road*

The applicant requested the following:

- Foster Street Generator Replacement – a \$75,000 grant and a \$75,000 loan.
- Water System Improvements to Bayley Avenue and Langdon Park Road – a \$125,000 grant and a \$125,000 loan.

The subcommittee noted that the applicant is seeking a Rural Development grant to help cover both projects, but the grants were not guaranteed by the time of the pre-application's completion. There was a great deal of uncertainty about the project's funding based on information provided in the pre-application. While the subcommittee recommended to give awards to the applicants, they felt the applicant could have done a better job finding other sources of funding. **Recommendation: YES to Foster Street Generator Replacement and Water System Improvements to Bayley Avenue and Langdon Park Road.**

#### *9) Winchester Water Department – Back Ashuelot Road Water Main, Elm Street & Old Westport Road Water Main, Richmond Road Water Main, Warwick Road Water Main, Piney Wood Road & Parker Street Water Main*

The applicant requested the following:

- Back Ashuelot Road Water Main – a \$3,535,000 grant.
- Elm Street & Old Westport Road Water Main – an \$877,000 grant.
- Richmond Road Water Main – a \$2,665,000 grant.
- Warwick Road Water Main – an \$8,042,000 grant.
- Piney Wood Road & Parker Street Water Main – a \$1,597,000 grant and a \$217,000 loan.

The subcommittee decided that the applicant requested an excessive amount of grant awards. The applicant did not put up much of their own money in their pre-applications and did not seek out alternative sources of funding. The applicant's water rates are low and could be increased to finance the projects. All pre-applications ranked low on SRF scoring. After consultation with DES, the members believe the applicant should communicate with DES and make the department aware of its water needs and work to address them in a realistic fashion. The applicant should take time to review their asset management plans and apply next year. **Recommendation: NO to all pre-applications.**

#### *10) Undecided Pre-Applications from 07/23/2018 Meeting*

The following applications were left undecided at the last subcommittee meeting:

- Exeter Department of Public Works – a \$1,192,000 grant and a \$1,192,000 loan.
- Jaffrey Water Works – a \$2,448,156 loan and a \$2,000,000 grant.
- Rye Water District – a \$271,224 grant and a \$405,836 loan.

The subcommittee noted that Jaffrey Water Works did need funding, but ranked highly on the SRF scoring list. The applicant has a high possibility of being offered a loan through SRF. However, members were unwilling to award a \$2,000,000 grant. Doing so would send the wrong message to future applicants about the need to find alternative sources of funding and how grants are meant to be a last resort of awards. Exeter Department of Public Works and the Rye Water District have the means to fund their projects, but would be recommended lower on the subcommittee’s project ranking. **Recommendation: YES to Exeter Department of Public Works and Rye Water District, NO to Jaffrey Water Works.**

*11) Subcommittee D Pre-Application Ranking*

Project	Town	Rank	Grant	Loan	Total TF	Outside Funds	Total Project	TF Share
Water Main and Associated Infrastructure Replacement	Errol	1	\$320,739	\$0	\$320,739	\$1,361,500	\$1,682,239	19%
Main St. Water Main Replacement	Conway	2	\$165,000	\$0	\$165,000	\$752,000	\$917,000	18%
Melody Pines Condo Association	Conway	3	\$10,000	\$61,000	\$71,000	\$10,000	\$81,000	88%
Water Meter replacement and Corbin Ave	Gorham	4	\$0	\$157,918	\$157,918	\$157,918	\$315,836	50%
South Main St	Newmarket	5	\$275,000	\$825,000	\$1,100,000	\$0	\$1,100,000	100%
Knoll Street	Newport	6	\$0	\$320,530	\$320,530	\$0	\$320,530	100%
Goffstown Water System Upgrades	Goffstown	7	\$0	\$1,764,192	\$1,764,192	\$0	\$1,764,192	100%
Water Treatment Plant	Lebanon	8	\$688,000	\$2,712,000	\$3,400,000	\$360,000	\$3,760,000	90%
Pump Station, Derryfield	Manchester	9	\$0	\$1,500,000	\$1,500,000	\$0	\$1,500,000	100%
Madbury Wells 2,3,4&5 upgrades	Portsmouth	10	\$843,000	\$1,967,000	\$2,810,000	\$0	\$2,810,000	100%
Bayley and Langdon	Plymouth	11	\$125,000	\$125,000	\$250,000	\$92,362	\$342,362	73%
Foster St. Generator	Plymouth	12	\$75,000	\$75,000	\$150,000	\$55,417	\$205,417	73%
New Road	Newmarket	13	\$150,000	\$450,000	\$600,000	\$53,700	\$653,700	92%
W&E System	Pennichuck	14	\$0	\$900,000	\$900,000	\$0	\$900,000	100%
Garland Well Upgrades	Rye	15	\$271,224	\$405,836	\$677,060	\$0	\$677,060	100%
Summer/Salem Street Upgrades	Exeter	16	\$1,192,500	\$1,192,500	\$2,385,000	\$0	\$2,385,000	100%
<b>YES Total:</b>			<b>\$4,115,463</b>	<b>\$12,455,976</b>	<b>\$16,571,439</b>	<b>\$2,842,897</b>	<b>\$19,414,336</b>	<b>85%</b>

The subcommittee placed a higher ranking to projects that found outside funding sources and/or made loan requests. Projects that ranked lower were worthy of awards, but the applicants had other ways to acquire funding outside of the trust fund’s offerings of loans and grants (increasing water rates, federal grants, private investment).