



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**

Exhibit JJB-1



**Thomas S. Burack, Commissioner**

August 19, 2013

DONALD WARE  
PENNICHUCK CORPORATION  
25 MANCHESTER STREET  
PO BOX 1947  
MERRIMACK NH 03054-1947

Subject: Drinking Water State Revolving Loan  
FY 2013 Project Priority List

Dear Mr. Ware:

The purpose of this letter is to inform you that the FY 2013 Drinking Water State Revolving Loan Project Priority List has been finalized and that the following list of projects are on the funded portion of the priority list:

<u>Public Water System</u>	<u>Project Description</u>	<u>Project Amount</u>
PEU Locke Lake	Water Main Replacement	\$400,000
PEU- W & E	Water Main Replacement	\$550,000
Pennichuck Water Works	2014 Main Replacement	\$1,540,000
Pennichuck Water Works	Timberline BPS Upgrade	\$330,000
PEU- Gage Hill	Water Main Replacement	\$550,000
Pennichuck Water Works	Snow Station Upgrade	\$740,000
PEU- Hardwood	Pump Station Replacement	\$572,000

Funding for these projects is available until June 2014. However, the Department of Environmental Services (DES) encourages you to move forward at this time to seek the authority to borrow. Please be advised that the current interest rates available at this time will be effective until June 2014 for those projects on the FY 2013 project priority list.

We ask that you keep DES informed of progress made toward seeking the authority to borrow. Should a project not move forward, please contact us immediately so we may offer those funds to other applicants on the priority list. If you have any questions please contact me at 271-2948.

Sincerely,

Richard Skarinka, P.E.

Drinking water and Groundwater Bureau

Pennichuck Water Works, Inc.  
Proposed 2014 WICA Water Main Projects  
for SRF Funding

Exhibit JJB 2

PIPE SEGMENT OR PROJECT NAME	CITY/TOWN	MATERIAL	LENGTH (FEET)	EXISTING PIPE DIAMETER (INCHES)	ESTIMATED COST	AGE OF PPE	PIPE AGE USEFUL LIFE	FULLY DEPREC	BREAK HISTORY	KEY CUSTOMERS	WATER QUALITY	FIRE PROTECTION FLOWS <sup>2</sup>	Work coordination with Sewer or Storm Drain Replacement	Subtotal prior to Geographical Area Points	GEOGRAPHICAL PROXIMITY	TOTAL
Foundry Street	AMHERST	TRANSITE	1,375	6	\$ 208,000.00	1950	70	No					5	5	2	7
Main Street (Bridge Crossing)	AMHERST	TRANSITE	150	6	\$ 70,000.00	1950	70	No					5	5	2	7
Boston Post Road	AMHERST	TRANSITE	540	6	\$ 125,000.00	1950	70	No	1				5	6	2	8
Cross St	AMHERST	TRANSITE	446	4	\$ 66,000.00	1950	40	YES					5	5	2	7
Burke St	NASHUA	CAST IRON UNLINED	2,800	6	\$ 459,000.00	1892-1906	70	YES	1			2	5	8		8
Eldridge St	NASHUA	CAST IRON UNLINED	374	6	\$ 148,000.00	1888	70	YES					5	5		5
Lovell St	NASHUA	CAST IRON UNLINED	1,395	6	\$ 250,000.00	1892-1945	70	YES	1	1	3			5		5
Total LF -			7,080	Total -	\$ 1,326,000.00											
			Planning Contingency <sup>4</sup> -		\$ 214,000.00											
			Total Estimated WICA \$\$ In 2013 -		\$ 1,540,000.00											

1. Material Integrity - Rating of 1 point for each break in the last 20 years.

2. ISO Fire Ratings - A rating of 1 for each 500 gpm that the flow in the watermain is less than the ISO required rating.

3. Number of Service replacements is the average of the past 5 years. The average cost of a service replacement is the average cost over the past 4 years.

4. The City has added to its initial sewer replacement in previous years.

PWW must complete replacement of its mains when the City replaces its sewer mains.

A contingency is carried to account for this.