

**113. ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(MAY 4, 1998)**

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GROTON:

Section 1. Phases I, II, III, and IV of Section 1 of Resolution R-89-8-81 entitled “Initial Approval of Resolution Concerning Expenditures for the Department of Utilities 1989 Water Bond Fund Program” initially approved by the Mayor and Council on August 7, 1989, Resolution R-89-9-102 finally approved by the Mayor and Council on September 5, 1989, amended by Resolution R-94-1-1 entitled “Resolution Giving Final Approval to “Ordinance Amending an Ordinance Concerning Expenditures for the Department of Utilities 1989 Water Bond Fund Program” giving final approval on January 3, 1994, initially amended by Resolution R-94-3-10 Ordinance #74A on March 7, 1994 by the Mayor and Council, and finally approved by the Mayor and Council on April 4, 1994, is hereby amended by deleting said Phases I, II, III, and IV and substituting the following in lieu thereof:

Phase I

SOURCE OF SUPPLY

1-1.	Morgan Pond Reservoir Dam Repairs	\$ 123,000
1-2.	Ledyard Reservoir Dam Repairs	86,000
1-3.	Poheganut Reservoir Dam Repairs	24,000
1-4.	Poheganut Reservoir Dam Spillway: Modifications	73,000
1-5.	Low Lift Pumping Station, Intake Trash Rack Replacement	8,000
1-6.	Reservoir Fencing at Poquonnock and Poheganut Reservoirs:	
	Buddington Road - Doolittle Property to Rose Lane	40,000
	Buddington Road - Old Buddington Road to Buddington Substation	24,500
	Route 117 – North of I-95 to Hatching House Brook	33,000

**113. ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(MAY 4, 1998)**

	Easterly side of Buddington Pond (Copp Property)	0
1-7.	Tail Race Channel, Traveling Screens	53,000
1-8.	Haleys Brook Investigation – Preliminary Engineering and Future Acquisitions	0
PUMPING AND TREATMENT		
2-1.	Sludge Treatment Facilities, Phase 3	\$ 1,497,000
2-2.	Filter Plant Pumping Modifications:	
	High Lift Pumping	316,000
	Low Lift Pumping	250,000
2-3.	Filter Plant Wash Water Tank Painting	57,000
2-4.	Safe Drinking Water Act (SDWA) Modifications	67,000
2-5.	Filter Plant, Priming System Maintenance	
	Replacement Wash Water Pump and Receivers	27,000
2-6.	Filter Plant, Valve Maintenance:	
	Unit 2, Filter Gallery Replacement of four (4) Valves	27,000
	Unit 3, Filter Gallery Replacement of two (2) Valves	35,000
	High Lift and Clearwells Replacement Valves	17,000
2-7.	Filter Plant, Replacement of Unit 1 and Unit 2 Wash Water Controllers	40,000
2-8.	Filter Plant, Instrumentation Maintenance:	
	Unit 3 Filters Solid State Conversion, Long	0

**113. ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(MAY 4, 1998)**

Hill Water Pump Station Alarm, Gungywamp
Pump Station Alarm, and Clearwell Level Controls

DISTRIBUTION SYSTEM

Standpipes:

3-8. Brandegee Avenue Standpipe:

Tank Painting	\$ 263,000
Overflow Pipe and Drainage System	63,000
Chain Link Fence Replacement	11,000

Miscellaneous:

3-9. Master Meter Replacements (20)	\$ 145,000
3-10. System Hydraulic Analysis	47,000

GENERAL PLANT:

4-1. Filter Plant Generator Replacement	\$ 1,292,300
4-2. Filter Plant Flocculation Basin Repairs	130,000
4-3. Water Operations Replacement Equipment	67,000
4-4. Filter Plant, New Water Service	<u>37,000</u>
Total Estimated Cost, Phase I	\$ 4,852,800

Phase II

DISTRIBUTION SYSTEM:

Replacement Mains:

3-3. Meridian Street Water Main Relocation due to Town of Groton Road Reconstruction (50% cost)	\$ 119,000
--	------------

**113. ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(MAY 4, 1998)**

3-4.	Marquardt Lane Water Main Replacement	19,000
3-5.	Lestertown Road Water Main Replacement, Starr Hill Road to Military Highway	53,000
3-6.	Gary Court Water Main Replacement, Midway Oval to Tech School R.O.W.	<u>44,000</u>
	Total Phase II	\$ 235,000

Phase III

3-3.1	Water Main Extension, Routes 1 and 215	\$ 165,000
3-3.2	Fort Hill Standpipe	985,000
3-3.3	Water Main Extension, Routes 1 and 215 to Depot Road	1,168,000
3-3.4	Acquisition of Bel-Aire System	711,500
3-3.5	Water Main Extension, Route 1 to Bel-Aire	1,000,000
3-3.6	System upgrades – Bel Aire	98,700
3-3.7	Distribution System Expansion, including Meters	<u>350,000</u>
	Total Phase III	\$ 4,478,200

Phase IV

4-3.1	Water Main Extension, Routes 117 and 184	\$ 1,917,000
	Total Phase IV	<u>\$ 1,917,000</u>
	Total Bond Fund	<u>\$11,483,000</u>

**113. ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(MAY 4, 1998)**

Section 2. This Ordinance (Ordinance #113) shall take effect fifteen (15) days after final approval and replaces Ordinances #74A, #92 and #95.

All other sections of Resolution R-89-8-81 and Resolution R-89-9-102 remain the same.

THEREFORE BE IT RESOLVED, the Mayor and Council give **final approval** to “An Ordinance Concerning Expenditures for the Department of Utilities 1989 Water Bond Fund Program”.

Effective Date: This Ordinance (Ordinance #113) shall be effective upon final approval.

Initially approved: March 16, 1998
Finally approved: May 4, 1998



Bette J. Giesing, Mayor



Barbara L Frucht, City Clerk