

ORDINANCE 74A REPEALED BY ORDINANCE #113

**74A. AN ORDINANCE CONCERNING EXPENDITURES FOR THE DEPARTMENT OF UTILITIES 1989 WATER BOND FUND PROGRAM
(SEPTEMBER 5, 1989)**

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

Section 1. Consistent with the recommendation of the City of Groton Utility Commission and the approval of the City of Groton Planning and Zoning Commission, the expenditure of \$11,483,000 for the following estimated costs of the City of Groton Department of Utilities 1989 Water Bond Fund Program which will provide for the development and improvement of the City's water supply, storage, treatment and distribution facilities is hereby approved.

PHASE I

<u>SOURCE OF SUPPLY</u>	<u>TOTAL COST</u>
1-1. Morgan Pond Reservoir Dam Repairs	\$155,000
1-2. Ledyard Reservoir Dam Repairs	91,000
1-3. Poheganut Reservoir Dam Repairs	25,000
1-4. Poheganut Reservoir Dam Spillway Modifications	73,000
1-5. Low Lift Pumping Station, Intake Trash Rack Replacement	17,000
1-6. Reservoir Fencing at Poquonnock and Poheganut Reservoirs:	
Buddington Road - Doolittle Property to Rose Lane	79,000
Buddington Road - Old Buddington Road to Buddington Substation	39,000
Route 117 - North of I-95 to Hatching	

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	House Brook	47,000
	Easterly side of Buddington Pond (Copp property)	120,000
1-7.	Tail Race Channel, Traveling Screens	53,000
1-8.	Haleys Brook Investigation Preliminary Engineering and Future Acquisitions	700,000

PUMPING AND TREATMENT

2-1.	Sludge Treatment Facilities, Phase 3	\$ 1,736,000
2-2.	Filter Plant Pumping Modifications:	
	High Lift Pumping	316,000
	Low Lift Pumping	280,000
2-3.	Filter Plant Wash Water Tank Painting	63,000
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	37,000
	Unit 3, Filter Gallery Replacement of two (2) Valves	32,000

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High Lift and Clearwells Replacement		
Valves		27,000
2-7.	Filter Plant, Replacement of Unit 1 and Unit 2 Wash Water Controllers	40,000
2-8.	Filter Plant, Instrumentation Maintenance:	
	Unit 2 Filters Solid State Conversion, Long Hill water Pump Station Alarm, Gungywamp Pump Station Alarm, and Clearwell Level Controls	53,000

DISTRIBUTION SYSTEM

Standpipes:

3-8.	Brandegge Avenue Standpipe:	
	Tank Painting	101,000
	Overflow Piping and Drainage System	63,000
	Chain Link Fence Replacement	35,000

Miscellaneous:

3-9.	Master Meter Replacements (20)	\$ 374,000
3-10.	System Hydraulic Analysis	47,000

GENERAL PLANT

4-1.	Filter Plant Generator Replacement	668,000
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4-2. Filter Plant Flocculation Basin Repairs 100,000

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4-3.	Water Operations Replacement Equipment	307,000*
4-4.	Filter Plant, New Water Service	<u>33,000</u>
	Total Proposed Bond Fund Program, Phase I	\$ 5,805,000

*Not to exceed the life expectancy of the equipment.

PHASE II

DISTRIBUTION SYSTEM

Replacement Mains:

3-3.	Meridian Street Water Main Relocation due to Town of Groton Road Reconstruction (50% cost)	\$ 284,000
3-4.	Marquardt Lane Water Main Replacement	23,000
3-5.	Lestertown Road Water Main Replacement, Starr Hill Road to Military Highway	151,000
3-6.	Gary Court Water Main Replacement, Midway Oval to Tech School R.O.W.	<u>174,000</u>
	Total Proposed Bond Fund Program, Phase II	\$ 632,000

PHASE III

DISTRIBUTION SYSTEM

New Mains:

3-2.	Route 1 and Route 215 Water Main Extension to Proposed Fort Hill
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Standpipe \$ 1,348,000

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Standpipes:

3-7. Proposed Fort Hill 2.0 M.G. Standpipe \$ 1,348,000

Pumping Stations:

3-11. Fort Hill New Booster Pumping Station for Proposed Fort Hill Standpipe 641,000

Total Proposed Bond Fund Program, Phase III \$ 3,831,000

PHASE IV

DISTRIBUTION SYSTEM

New Mains:

3-1. Route 117 and Route 184 Water Main Extension \$ 1,215,000

Total Proposed Bond Fund Program, Phase IV \$ 1,215,000

Total Phase I	\$ 5,805,000
Total Phase II	632,000
Total Phase III	3,831,000
Total Phase IV	<u>1,215,000</u>

Total Proposed Bond Fund Program \$11,483,000

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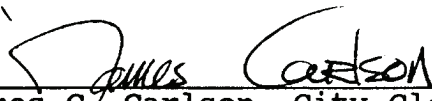
This Ordinance (#74A) shall take effect upon final approval.

Initially approved : August 7, 1989

Finally approved: September 5, 1989



Catherine Kolnaski, Mayor



James C. Carlson, City Clerk

