

ESTIMATE No. 7

Supply from Indian Bay, Shoal Lake.

Filtered Gravity Supply. No Pumping. Wood Stave and Steel Pipe Lines.

Two lines of pipe, as follows: first line, 22.6 miles of 68-inch, 40 miles of 72-inch wood stave, and 30 miles of 84-inch steel pipes. Second line, 22.6 miles of 74-inch, 40 miles of 72-inch wood stave, and 30 miles of 84-inch steel pipes.

COST OF CONSTRUCTION.

Items	For an Average Daily Supply of			
	12,000,000 gallons	24,000,000 gallons	36,000,000 gallons	48,000,000 gallons
Land and right-of-way	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Intake	95,000	95,000	95,000	95,000
Pipe lines	6,403,000	12,798,000	12,798,000	12,798,000
Coagulating basins	68,000	65,000	130,000	130,000
Filters	250,000	500,000	750,000	1,000,000
Filtered water reservoir	270,000	270,000	350,000	350,000
Keepers' houses	20,000	20,000	20,000	20,000
Telephone lines	18,000	18,000	18,000	18,000
Add 15%	\$7,146,000	\$13,791,000	\$14,186,000	\$14,436,000
Totals	1,072,000	2,068,000	2,128,000	2,165,000
	\$8,218,000	\$15,859,000	\$16,314,000	\$16,601,000

ANNUAL COST OF OPERATION AND MAINTENANCE.

Items	For an Average Daily Supply of			
	12,000,000 gallons	24,000,000 gallons	36,000,000 gallons	48,000,000 gallons
Interest	\$370,000	\$714,000	\$ 734,000	\$ 747,000
Depreciation	71,000	140,000	143,000	146,000
Filtration	44,000	88,000	131,000	175,000
Maintenance of pipes, keepers' wages, etc.	21,000	40,000	40,000	40,000
Totals	\$506,000	\$982,000	\$1,048,000	\$1,108,000