

scale and a corresponding low price for brackish water conversion in 2000 considerable more desalted water would be used than compared with the expected usage of 25 cents per 1000 gallons discussed before. However, if allowance is made for the over-optimism of the population projection used in the study, the desalted water usages referred to previously will probably be the minimum that will occur if desalted sea water cost can be reduced to 20 cents per 1000 gallons in 100 mgd plants in the year 2000 with corresponding reductions in price for other size plants and other desalting processes.

To achieve the goal of lowest cost desalted sea water (20 cents per 1000 gallons for sea water in the year 2000), it is estimated that until the year 2000, it will be necessary on the average to spend approximately 50 percent per year more than is spent now. (FY 1972 request to Congress is for \$27,025,000). Early in the program there would be a gradual buildup of expenditure from \$39 million for FY 1973 peaking around 1990 at approximately \$55 million per year which is double present expenditure levels. After that, funding needs would decrease so that by the year 1996, only research and development would be carried on with the program terminating or carrying on at a low level after the year 2000.