

Table 1: Typical Equipment Life Expectancy**Source of supply**

Equipment	Life Expectancy in Years
Intake Structures	35 – 45
Wells and Springs	25 – 35
Galleries and Tunnels	30 – 40
Transmission mains	35 – 40

Pumping Plants

Equipment	Life Expectancy in Years
Structures	30 – 60
Pumping Equipment	10 – 15

Treatment Plants

Equipment	Life Expectancy in Years
Structures	30 – 60
Equipment	10 – 15
Chlorination Equipment	10 – 15

Transmission/Distribution

Equipment	Life Expectancy in Years
Structures	30 – 60
Reservoirs and Tanks	30 – 60
Mains & Distribution Pipes	35 – 40
Services	30 – 50
Valves	35 – 40
Backflow Prevention Valves	35 – 40
Blow-off valves	35 – 40
Meters	10 – 15
Hydrants	40 – 60

General Plant

Equipment	Life Expectancy in Years
Structures	30 – 40
Electrical Systems	7 – 10
Equipment	10 – 15
Transportation Equipment	10
Computers	5
Stores equipment	10
Lab/Monitoring Equipment	5 – 7
Tools and Shop Equipment	10 – 15
Landscaping/Grading	40 – 60
Power operated equipment	10 – 15
Communications equipment	10

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