

Economic Model Inputs

Needed from Audit

Average baseline real loss
Average length of mains
Average number of service connections
Average variable production cost of water
Average operating pressure

Default or Voluntary Submission

Rate of rise of leakage
Infrastructure Condition Factor (ICF)
Annual background leakage
Annual reported leakage
Annual unreported leakage
Average leak detection survey frequency
Unit average cost of leak detection
Leak detection efficiency
Average unit leak repair costs
Marginal avoided cost of water
Average annual rise in price of water*

Provided by Board

Real discount rate (3.5%)
Time period for lifecycle benefit-cost ratio (30 years)

*Average annual rise in price of water updates must at least as high as the real discount rate (3.5%) and be developed and certified by a licensed professional engineer.