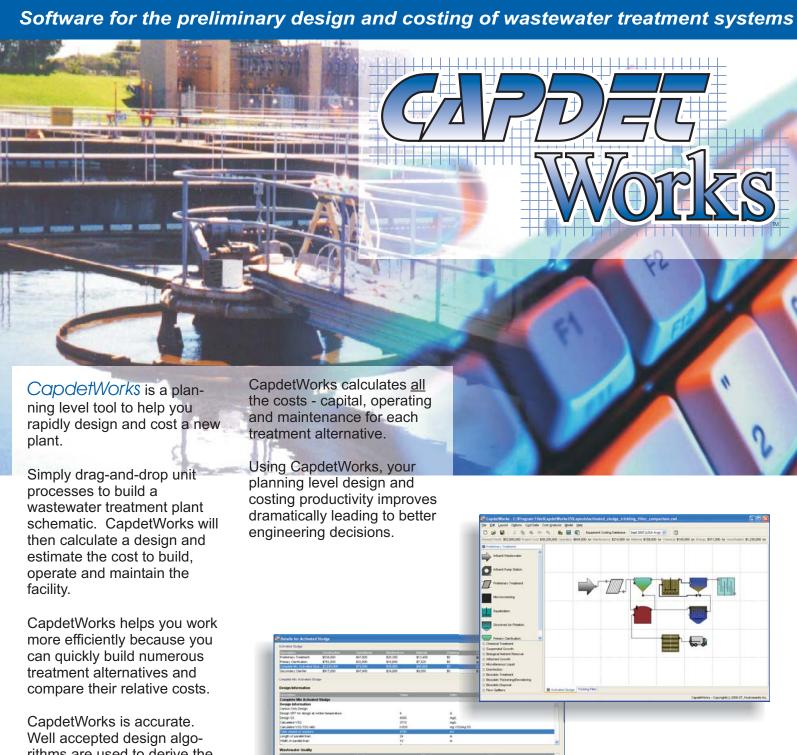
Wastewater Design and Costing at your fingertips...



Well accepted design algorithms are used to derive the required unit process designs. Unit cost estimation techniques are used for a majority of the treatment processes.

CapdetWorks is based on well accepted design Unit cost estimation techniques are used for a majority of the treatment processes.

There is a choice of over 60 treatment processes covering the entire wastewater treatment plant, including biological nutrient

Average Flow

verage Flo

Maximum Flow

BOD Soluble BOD

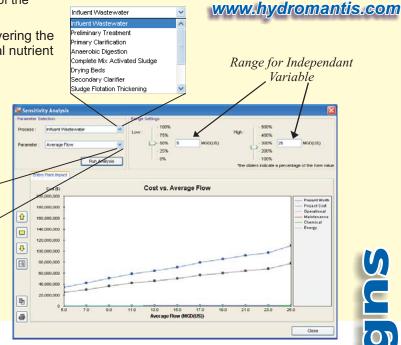
Suspended Solids

Required unit process dimensions and equipment are calculated automatically.

A scenario management feature lets you layout many treatment alternatives and rapidly calculate and compare costs between them.

Localized costing. Create your own cost index or apply published indices.

- Supports multiple units of measurement.
- Detailed printed and exportable reports.



Interactive sensitivity analysis helps you focus and work

on parameters that most effect the treatment cost.

How It Works

Simply drag-and-drops unit processes to build a wastewater treatment plant schematic.

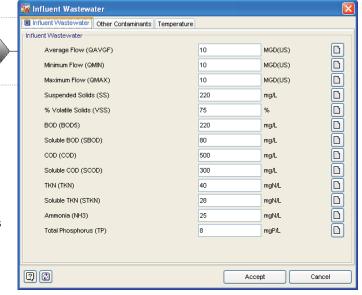
Define the influent and the desired effluent quality, CapdetWorks will then automatically calculate a plant design and estimate the cost to build, operate and maintain the facility. Numerous treatment alternatives and their costs can be evaluated very quickly.

The designs are based on many characteristics of the wastewater being treated, not just one parameter such as wastewater flow. You can override many of the calculated designs if you wish.

CapdetWorks calculates all the costs capital, operating and maintenance for each treatment alternative.

An equipment cost database is provided that you can customize to reflect different geographic locations. You can have multiple databases.

Costs such as labor, amortization, land, concrete, pumps, pipes, power, haulage, chemicals, design fees are all included. You can also create your own cost index or apply published industry cost indices. Interactive sensitivity analysis helps you focus and work on parameters that most effect the treatment cost.



Free demo can be downloaded from:









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