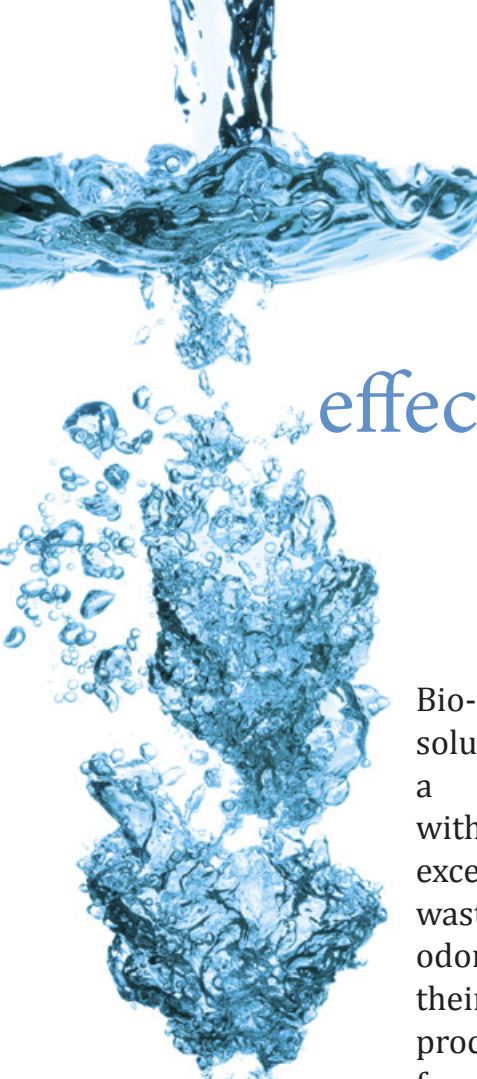


We care.
So do our wastewater solutions.





Whether large scale or small scale, Bio-Bubble offers innovative, customized, cost effective solutions with long asset life and the lowest carbon footprint for your projects.

Bio-Bubble municipal solutions have made a significant impact with the high quality, exceptionally low sludge waste production and odorless operation of their Advanced Aeration process. This, aside from the long-term cost

effectiveness coupled with simple, infrequent operational and maintenance requirements plus an exceptionally long asset life, is all becoming very apparent with major water utilities. Sludge production with a Bio-Bubble solution is up to 90% lower than any other system. Combined with low energy consumption and minimal maintenance requirement, we at Bio-Bubble offer you low life cycle costs for your assets.

Bio-Bubble Municipal Solutions further offers its clients integrated storm tanks, reducing mechanical and electrical equipment requirements, reducing the works footprint, and providing a cost effective solution with low operation, maintenance and power costs.

Advanced Aeration imparts enhancements to both effluent and sludge treatment within a single reactor. This has the consequential benefit of producing a consistent high quality effluent discharge - which is unmatched by any other biological process - whilst significantly reducing and stabilising sludge waste production.

Our experienced design and process engineers deliver municipal solutions with exceptionally low energy input and carbon emission characteristics. Capital and operational expenditures will in fact be far less than other conventional approaches.

The Bio-Bubble municipal solutions deliver high quality and exceptionally stable effluent. With minimal or no tertiary treatment effluent standards of up to 5: 3: 0.5 (TSS: BOD: NH3) at 95 % compliance can be achieved. A distinct advantage Bio-Bubble can offer you compared to other systems.

ADVANTAGES OF A BIO-BUBBLE SOLUTION:

- High **quality** treatment and stable performance
- Capacity to absorb **higher** shock loads than any other system
- Exceptionally **stable** and low sludge waste production
- **Odourless** operation - Even at full load on the hottest day
- **Low** carbon emissions - Unmatched by any other system
- Long asset life - Exceptionally longer than any other system
- **Exemplary** track record - Unequaled by any other process
- **Low** Life Cycle costing - Due to low maintenance and energy requirements



Biological wastewater treatment solutions for future generations



Sustainability helps preserve our resources.
Be a part of it and come **join us.**

Wastewater
Treatment
Solutions saving
every drop of
water.
Because we care



ADVANCED
AERATION



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