

Unable to turn down aeration due to mixing limited conditions in your aeration tank?

Maybe it's caused by...

Extreme load fluctuations

Equipment limitations

Inability to take a tank offline

I&I

Diurnal load fluctuations

and leads to...

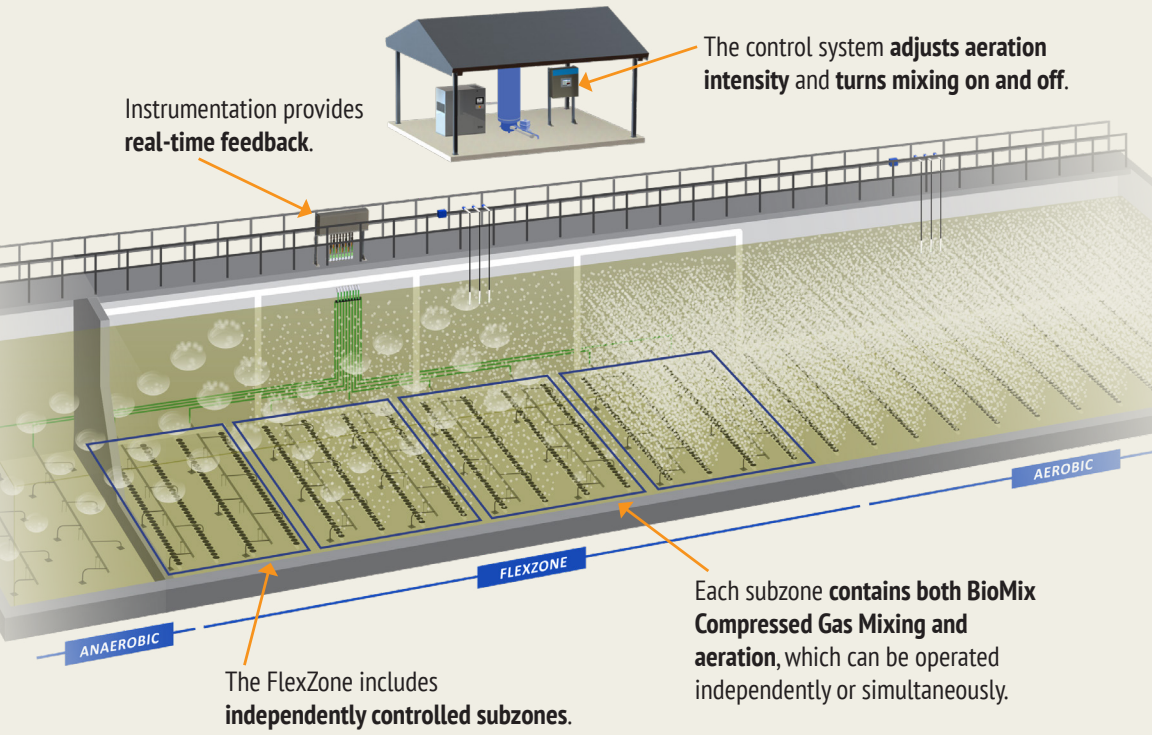
Wasted energy

Process upsets

Inconsistent nutrient removal

Have you heard of the FlexZone system?!?

The FlexZone™ Adaptive Process Volume System is an **activated sludge treatment solution** designed to **address changing loading conditions** with an **emphasis on energy efficiency and process stabilization**.

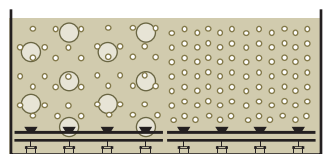
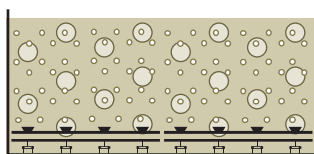
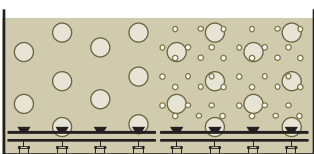


The FlexZone system **automatically adjusts configurations for changing conditions**.

Startup Conditions
Off-season Flows
Warm Temperatures
Middle of the Night

◀ **Load Changes** ▶
◀ **Seasonal Fluctuations** ▶
◀ **Temperature Changes** ▶
◀ **Diurnal Variations** ▶

20-Year Design
Tourist Season
Cold Temperatures
Morning Peak



Mixing Bubbles ○
Aeration Bubbles ○○

Contact sales@enviro-mix.com to discuss how you can optimize your activated sludge process with the FlexZone system.