



Concrete Wastewater, Reinvented.

Sustainable On-Site Treatment for
a Cleaner Construction Future



Why WAAS Is the Right Fit for Concrete Plants

WAAS stands for Water-as-a-Service a smart, subscription-based treatment model tailored for ready-mix concrete operations. We deliver performance, not just equipment. Here's how we lead:



Modular & Mobile

Scale with your project or relocate as needed.



No Odor, No Noise

Designed for hospitality and residential zones — invisible by design.



Compact, No-Civil-Work Units

Install in parking lots, rooftops, or backyards zero excavation needed.



Full Water Reuse

High-quality effluent suitable for irrigation, HVAC, and flushing.



Zero Waste, Zero Reject

Perfect for urban settings and environmentally sensitive zones.

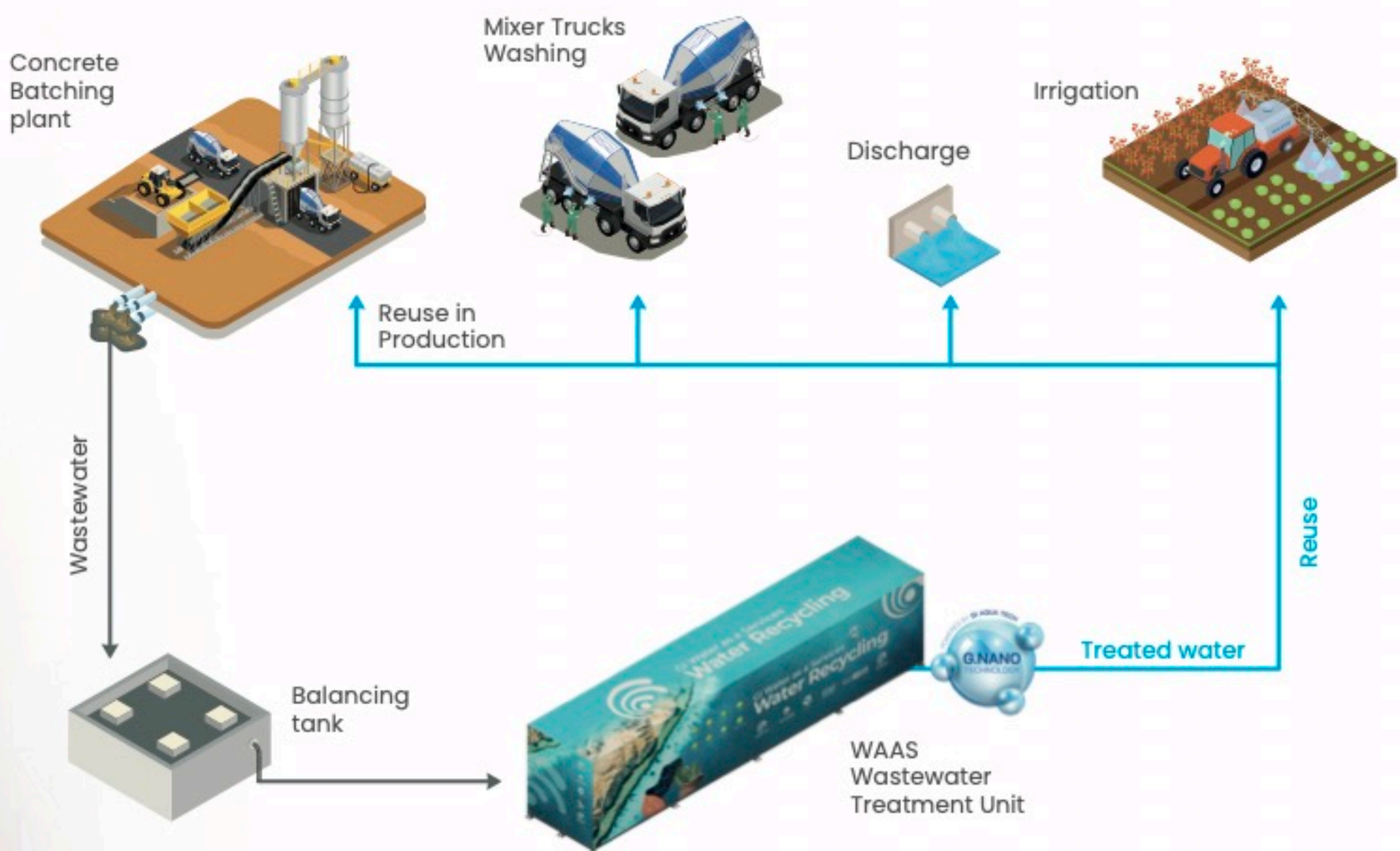


G.NANO isn't just a treatment method it's the core enabler of WAAS's mobility, speed, and sustainability. By removing reliance on biological systems, it empowers fast deployment, low energy use, and full water reuse on-site.



NEOM: Turning Environmental Risk into Innovation

At a major batching plant serving NEOM's construction, vast volumes of wastewater accumulated daily — loaded with cement fines, high alkalinity (pH > 12), and chemical admixtures. Traditional solutions like sedimentation ponds or off-site trucking clashed with NEOM's environmental standards.



The following results reflect the performance levels consistently achieved through our water treatment unit.

90%
COD
Removal

90%
Total
Alkalinity
Removal

99%
Cement
particles
Removal

90%
TSS
Removal

95%
Turbidity
Removal



Ready to Future-Proof Your Concrete Operations?

Join the new era of green construction. WAAS helps concrete producers cut costs, boost sustainability scores, and meet regulatory standards, all while making wastewater a resource, not a liability.

