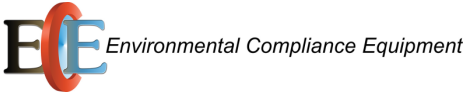


# COMPLIANCE NEWS

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## Top stories in this newsletter



West Virginia Tank Company installs CF-600 to treat wastewater



California Cannabis Grower benefits from our ENS Nanobubble System



Transit company has long history using CF Systems for oily wash water treatment



Grower uses Nanobubbles injected with CO2 on the leaves of the plants to increase CO2 uptake

## West Virginia Tank Company Installs CF-600



A West Virginia Tank Maintenance facility has recently built a brand new, state of the art, three bay tank wash facility. Understanding they will be generating an industrial waste water, they purchased our CF-600 ClearFlow System to pre-treat the generated waste stream prior to discharge to the local POTW. The CF 600 is equipped with automated pH control, Process Monitoring Intelligence, Sludge Press Technology and an integral Dump Valve that returns a bad batch back to the pits for re-treatment. We welcome our new customers in West Virginia and look forward to the many years the relationship will generate.

## California Cannabis Grower Benefits from our ENS Nanobubble System



California cannabis grower installed our ENS 32 AL Nanobubble System to increase DO in the irrigation water as well condition the incoming water prior to increasing DO. This system provides up to 40 GPM flow rate with a gas injection rate of 3.75+ l/m with on board pH control, DO monitoring, ORP monitoring and control in a fully automated format that is accessible via a smartphone with full control of the system. Our client did a great job of housing the system and providing ample area and infrastructure to operate the system. They also went all out to design a distribution system to be able to utilize the nanobubble water throughout their entire operation. They have realized an increase in yield from their crop which is the ultimate goal of the installation.

## Transit Company celebrates 12 years of uninterrupted operation



A Florida Transit Company installed our ClearFlow 200 units in two of their locations in 2009. The systems were installed to treat the wash water from the undercarriage wash operations, engine degreasing and parts cleaning operations. 12 years later they are still enjoying the ease and simplicity of the systems, minimal down time and exceptionally long service. Our ClearFlow Systems are constructed of 304 stainless steel, powder coated and then a final ceramic clear coat is applied. All of the components are selected for rugged operation and longevity.

## Nanobubbles filled with Carbon Dioxide in irrigation water



Oxygen to the roots is what most think about when using nanobubble technology. Providing increased available oxygen in the irrigation water help the plant uptake more nutrients. But providing the plant with another important gas helps the plant grow exceptionally well. That gas is CO2. This system is designed to super saturate sprayed irrigation water with CO2 so that when it lands on the leaves of the plant, the plant absorbs the CO2 more readily than taking it out of the ambient air. Clients using this system see substantial increase in the growth of the plant. This is a fully automated system that monitors water flow rate and temperature, gas flow rate and both water and gas pressure. The system is also equipped with ethernet access to be able to monitor from off site.



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