

## A Whale of a Wish

You don't have to go far to find a fight over water. When it comes to the top 10 problems we face in the world today clean water nears the top of the list. Whether it's California or India, water is an issue. Whether it's Scottsdale, AZ or the beaches of Japan, water concerns are everywhere. We all wish there was an easy answer and to be honest many are surprised there isn't one.

David Jones, inventor, and owner of the Water Whale technology might just be the genie in the bottle we're looking for. For decades, author and expert David Jones has been perfecting his system for water reclamation.

We learn that the "Water Whale" is designed to be used as a medium to separate ice from drinks, collect ice in the first chamber, melt it, and filter it, while chlorinating this water using their patented process. Because the unit treats the water it receives with chlorine, it is in fact a mini water treatment system, similar to a swimming pool. Presenting this same water after treatment to a storage tank, where it is dispersed into toilet or lawn applications. The system is multifunctional. It also contains the ability to recycle liquids from multiple input sources, such as shower water, melting ice water, or roof runoff water.

David breaks water into different types including drinkable as well as non-drinkable but still usable. He remains shocked to this day that we use clean water for toilets. "Here on the 3<sup>rd</sup> rock from the sun, we have gotten in the habit of peeing in freshwater. Long ago I realized the concept of urinating in freshwater is very selfish and privileged...it just made sense to recycle ice water. It is not necessary to pee in freshwater!"

Jones wants to see businesses use the Water Whale in 2 major ways. In restaurants, it all begins with how items are disposed of after your meal, so the goal is to separate the edible and inedible matter, divert organic waste from restaurants and feed animals with it. Then the water can go to the toilets or for lawn and landscaping maintenance applications.

### **Save the Ice and Separate the Liquids**

Let's look closer at the first step, handling the ice and liquids. The first way is managing the liquids, including ice and specifically to separate the liquids from the other garbage, keeping it out of the black-liner trash bags. Jones says "When Americans eat out, we each throw away half a pound of water,

usually in the form of ice. This represents half the contents of a 16 oz of beverage. Ice cubes are fresh water, and with this system now it can go toward your lawn or your toilet.” Water and other liquids can all be dumped into the Water Whale.

### **Garbage Acid Rain**

“Our failed system of dealing with waste is causing pollution to go into our landfills, it is poison to the environment. Animal and vegetable waste forms a toxin unknown to man. The liquids merge together with all of this matter and create a poison that leaks out into our Earth in landfills. It’s an excitotoxin.” This is what Jones calls “garbage acid rain.” He says that “all this pollution on the earth is connected, it is killing the bees, and the earthworms.”

He cautions “Once it’s all dumped into a trash bag together, the elements within there can no longer be separated.” On the other hand, once the water is out, the rest of the waste is recyclable.

The ways to collect and manage water are customizable with the Water Whale. The inputs and outputs can look different, so each restaurant can have it work for their setup, depending on their ice and water usage. Places with a salad bar, for example, are wasting more water in the form of ice. This system can also do rain barrel collection. All potable water can be collected and managed and then distributed for other uses.

### **Handling Non-Liquid Items**

The second way that Jones wants restaurants to use this machine is to separate the waste between edible and inedible matter. The Water Whale system works by collecting organic waste, such as food scraps and other biodegradable materials, in a specially designed container. Then there are the containers like cups. Specifically, disposable cups take up much of the space in the black-liner trash bags. The Water Whale has a place to put the cups and other inedible waste. According to Jones’ research, he says “We are wasting 5% of our natural resources by throwing away paper products. Look at the wrapper of any food item: all the ingredients you can’t pronounce are compounds that are not good for the earth. Think about what this is doing to our planet.”

The Water Whale system can help businesses improve their recycling efforts by providing a more efficient way to sort and process recyclable materials. This ensures that more materials are diverted from the landfill and put back into the recycling stream. These efforts are now more crucial than ever because of Senate Bill 1383 for managing waste in California.

Senate Bill 1383 requires that residents and businesses divert organic material away from landfill. Organic byproducts like food scraps, food-soiled paper products, compostable paper, and yard trimmings make up a large portion of the waste that is dumped in landfills each year. “This machine,” says Jones “can make a huge difference in restaurant settings, where large volumes of food waste are generated daily. By using the Water Whale, restaurants can significantly reduce their waste disposal costs and increase their recycling rates. The system separates food waste from other waste streams, making it easier to compost or digest, and reducing the amount of waste sent to landfills.”

### **Reducing Contamination is Key to Recycling**

The Water Whale system can help businesses reduce contamination in their waste streams by providing a clear and easy-to-use system for separating materials. This reduces the risk of cross-contamination and helps ensure that materials are properly disposed of or recycled.

“This machine allows the city municipalities to get this water back, clean it, and reuse it for other purposes. By utilizing this machine, your restaurant will be in compliance with SB1383, and the machine will monitor how much water that passes through for reporting purposes.” This is critical because the government measures in metric tons how much waste a city has. All of this is being monitored more closely now due to SB1383 and based on this State Bill, the contribution to city landfills must be reduced by 75%.

Perhaps this innovation can be a solution to the woes of water that Californians are facing. Not only could this help with the water issues, but could minimize what is sent to landfills.

Bio (Will appear at the end of the article)

Jones is the Founder and CEO of his non-profit Oneman’s Trash, [OMTsystem.org](http://OMTsystem.org). He shares his message of healing the earth and preventing liquid garbage. His teachings on the importance of recycling and becoming an active environmentalist for mother earth are embodied in his book The Aftermeal where he encourages everyone to become an "Aftermeal Ambassador." See more at <https://omtssystem.org/>