

# Cremation by Water

BUSINESS NARRATIVE | August 20, 2020

Cremation by Water LLC (CBW) is leading space at 11 West College Drive – Unit K in Arlington Heights (AH). The building has 8 attached units under one roof in the North industrial park of AH, neighboring a 6 unit building on the same property owned by Rich Bondarowicz – Principal, 11 West College General Partnership. Unit K is made up of 2,400 feet. There are 33 parking spots in the front of the building and 30 parking spots in the rear. The immediate building tenants consist of Smart Home Builders, Art Theater Live, Room by Room, ComInfoSec, Lorelle, and ARS. The compliment of small business owner ranges from construction design, build, logistics, music, network security to residential building cosmetic. The neighboring properties are Heritage Tennis Club and Advocate Healthcare – Integrated Services Center. The tenants at 11 West College are excited for the launch.

Philip Flores Jr & Colleen M Flores are proud residents of VAH, co-owners, and operators. Philip will be the primary operator. A part-time employee is targeted to start Q4 2021.

The mission at CBW is to help families celebrate a life lived and loved for deceased humans. Cremation by Water Pets will help to create lasting memories for family, relatives, friends, and pet owners. We specialize in the celebrations of life for those that choose cremation as their final disposition. Clients can visit our facilities between the hours of 8am-5pm, by appointment.

CBW is addressing the important issue of eco-friendly solutions to save energy, recycle resources, specifically sanitize water where 99% of the water is returned to water treatment facility where it is recycled in the same manner as wastewater and ultimately improve the environment. The advantages of eco-friendly solutions are that they save water, improve health, improve mental health, save materials, and save the environment. With Aquamation, there are no direct emissions of harmful greenhouse gases or mercury to the atmosphere. The process does not burn any fossil fuels. It is very energy efficient – greater than 90% energy savings compared to flame cremation, with 1/10 of the carbon footprint. The water and waste consumption equates to that of large family household.

The waste-based process uses a solution of 95% water and 5% alkaline (a combination of sodium and potassium hydroxide). The alkalis used in this process are the same as alkalis used in biodiesel production, common cosmetics products, body washes, shaving creams and even in food preparation. At the end of the process, the chemical has been completely consumed, neutralized, and no longer remains in the water solution. The storage of the chemicals will be in accordance with the best practices of the industry, storage in rubber made container and on a raised pallet. CBW will store 40, 50lbs non-flammable bags in flake and pellet form.

The water output will flow to the Metropolitan Water Reclamation District of Greater Chicago (MWRD) where CBW has been approved (attached) to dispense, via sanitary drain.

CBW takes possession of the commercial space in September with plans for operations to commence in November, upon VAH approval. The walk-in traffic will be limited for pet owners during the week. Approximately 2-3 bodies will be cremated daily, taking 2.5-3 hours per body. Consultation for humans will commence in Q4 2021, for a small portion of the business.

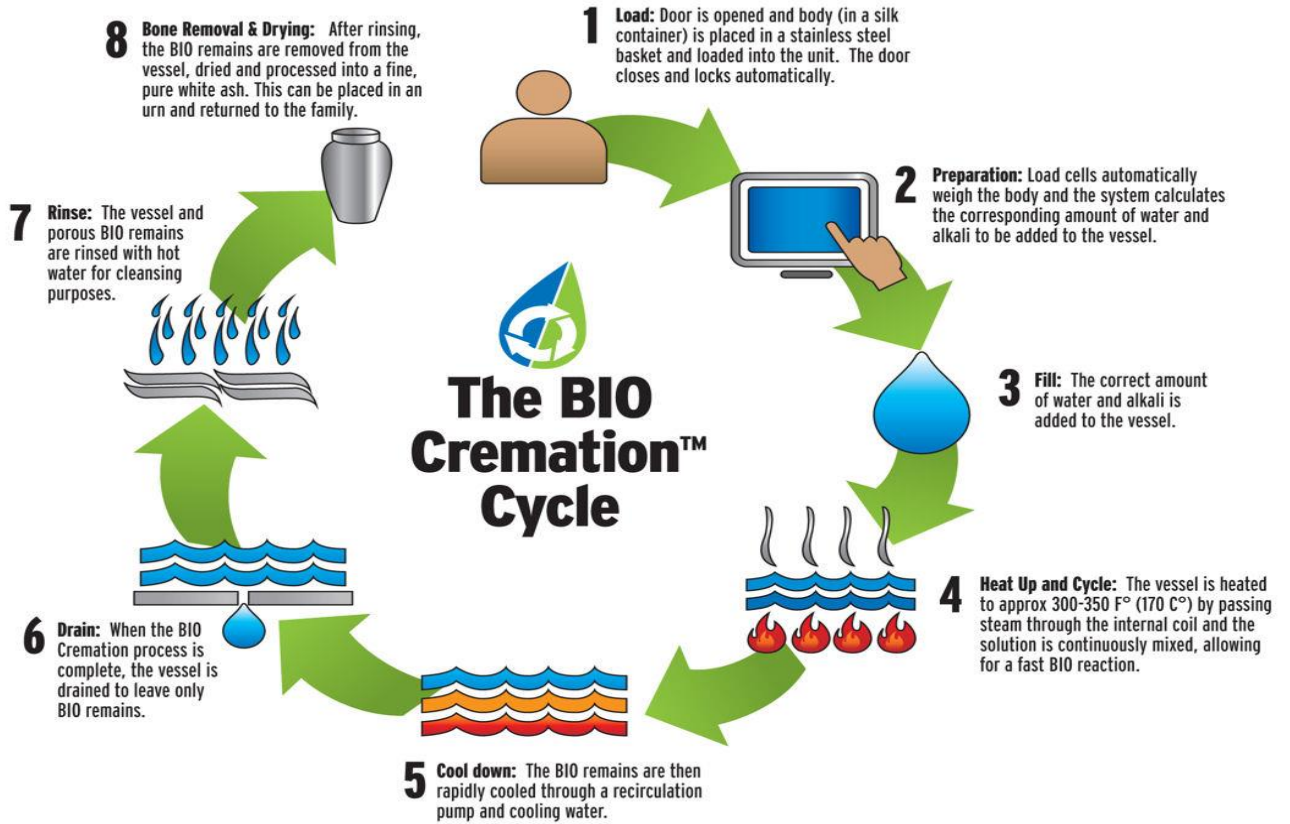
The only build out will consist of electrical and plumbing (floor plan rendition attached):

1. Floor plumbing and wall drains added to remove sanitized output water
2. Installation of 2 tankless water heaters added to help heat the water to 305 degrees Fahrenheit
3. Cooling condenser added to the roof
4. System odorless air venting to the roof
5. Electric panel and amperage upgrade from 150 to 600 via overhead direct power to unit from ComEd

The core equipment will consist of:

- [HT500](#) and [PET550](#) systems. With these 2 pieces of equipment, we have capacity to aqua cremate 3-4 humans in the HT500, up to 500lbs and 32 smaller animals in the PET550, up to 550lbs for communal cremations per day
- Chest Freezer for animals and 10x15 walk-in freezer for human remains
- 2 Processors (crusher of bones)
- 2 tankless water heaters
- Dual electric convection oven

APPENDIX:



Sincerely,

**Philip Flores, Jr.**  
Co-Owner & Chief Operating Officer

