The construction of Aqua Planters was developed around the idea of replicable, modular components, utilizing accessible and easily understood hand building techniques that allow the local community to be a part of the fabrication process. Pottery studios, community centers, and schools around Fly Ranch will be sent a set of molds to create the internal column structures. From this armature, fabricators can build up the external walls of the vessels using the age old technique of clay coiling. Once the vessels are built they will be driven to and assembled on-site.

When vessels become old or damaged, they can be broken into pieces and either deposited in the reservoir to encourage habitat formation for the native aquatic species, or be recycled. The molds for clay casting are also meant to be used by the local community after the initial fabrication for their own creation of planters and filters.