

**Exhibit J.3****Wastewater Technologies**

The Developer must choose a technology that will meet the high level of treatment required to meet Type 2 Reuse Wastewater standards, **Exhibit J.5**. In addition, the technology must have the capabilities of being placed near existing developments without having any significant noise, odor, or visual issues. The Developer consider membrane bioreactor technology (MBR) before choosing the AquaPoint's AquaFast system. The MBR systems available at the time had two major issues. 1. Is that the plants were fairly loud because of the blowers that pushed air into the treatment process and the poly-membranes were expensive to replace and maintain. One manufacturer of MBR plants revealed that both issues have been solved with the adaptation of low noise blowers and baffles to the equipment and the development of ceramic membranes that replace the poly-membranes being used. These developments have made the MBR equipment from OVIVO the technology of choice for this development.

The Developer will continue to review technologies up until the time of purchase and build to make sure they have chosen the best technology and equipment for Herndon Farms.

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