



Gaydos Hydro Services, LLC

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Rizzetta & Company – Bayou Cove

Pond Maintenance

Gaydos Hydro Services, LLC (GHS) was contracted to maintain the aesthetic function and environmental health of the retention and detention ponds at the Bayou Cove community. As part of our services, GHS regularly performed aquatic maintenance.



GHS provides certified and licensed professionals to strategically apply various quantities and concentrations of herbicides and pesticides, but in addition to chemical treatment, GHS prides itself by incorporating a more environmentally friendly touch with promoting the physical removal of undesired vegetation and other various biological and biochemical techniques such as the installation of grass carp, planting of littoral shelves and aeration or diffusion devices.

Shoreline and littoral shelf planting is a great way to filter and reduce nutrients entering a pond. This has the dual effect of stabilizing the shoreline and minimizing erosion and sediment entering the water body. Shoreline plants typically utilize phosphorus and nitrogen as a food source thereby reducing the nutrient load entering the water that could be used by algae and nuisance vegetation. Shoreline plants can significantly reduce the sedimentation, carried by stormwater runoff, into a lake or pond.

