



Application

Wells Brothers, in conjunction with Shurgreen, an Industrial Waste Management Company, supported the design, build and installation for a sludge press to be used to reduce the water content in the sludge to reduce the shipping costs for removing the waste from the food processing facility.

Solution Provided

The project was broken into two phases. Phase 1 was to design and build an equipment support platform for an elevated press installation that will allow the dewatered sludge to drop into a hopper. WBI provided the pump and controls to pump the sludge from the existing tank to the press and allowed for a bypass to still manually unload the sludge to a tank truck. WBI was responsible for design and build of the platform along with mechanical and electrical installation.

The 2nd phase will be to pump the dewatered sludge from the dump hopper to an enclosed dumpster eliminating the need to an operator to manually dump the hopper reducing labor. This will be completed once we the consistency of the sludge to properly resize the pumping system. Phase 2 still to come...



Success Stories Sludge Press

**“Quick Turnkey Solutions from
cost-effective Single Source
Provider”**

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Long Term Goals

The original goal of the project was to reduce the water content in the sludge. By adding the press, the water content was reduced by almost 25%. This reduced the overall cost for waste removal by reducing the time and amount of trucks needed to get the wastes offsite.



Let us support your next project!

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