GWTT was selected as the building and mechanical contractor for the design/build and installation of a groundwater recovery and treatment system. The project involved the installation of a 40’ x 60’ concrete foundation and a custom “carriage house” style pre-engineered building to house the treatment system components which included an oil/water separator, two 4,000-gallon equalization tanks, low profile air stripper, bag filtration, and liquid and vapor-phase granular activated carbon units.

GWTT installed a new potable water service to the building, in addition to a new 200-amp electrical service to supply power to the treatment system components.

The site civil work included trenching and installation of over 1,500-ft of double-walled HDPE groundwater conveyance piping from 2 extraction wells to the treatment building. A 4-inch force-main and discharge outfall were constructed to facilitate the discharge of treated groundwater to a nearby stream.