

## **Update 8-12-16**

### **West**

Work at the West facility this week was focused on the continued installation of site work piping, removal of existing air blowers, placement of new blowers, and electrical work.

A potable water line with hydrant was extended from the existing site location for access near the new digester and for an easier to access future expansion location. Several lengths of air and solids piping were also placed. These piping lengths will be used to connect to existing piping in the yard, and in the existing sludge thickening building. Placement of much of this piping is now far enough from the existing digester excavation to require additional excavation and backfilling work. Two vertical air pipes were also placed and will be used to connect into the new digester air supply equipment. In addition to the exterior piping work, a chemical line was relocated within the sludge thickening building (allowing for electrical equipment installation to begin), and piping for the existing 'to-be-removed' air blower unit was deconstructed.

The aforementioned existing air blower unit was removed entirely, and the two new blowers were set in place in the thickening building. This work involved squeezing these approximately 3,500 pound blowers through a tight double door opening and placing them on newly expanded concrete pads. These blowers will provide air to the new aerobic digester equipment, which also arrived on site this week. Upcoming work will include both piping and electrical connections to the blower, continued piping installation, and installation of the aerobic digester equipment. Electrical work also picked up again this week with the final placement of some sections of equipment, along with the delivery of a control panel.

For progress photos, please

visit: <https://www.flickr.com/photos/141031621@N04/albums/with/72157664589515444>