

## Wastewater Division

# Tunnel Construction Begins

Last week Kenny Construction started the excavation of one of the two deep shafts required for the construction of the 12-foot tunnel that will house two 60-inch force mains, which will replace the existing 60-inch Edison Force Main upon completion. It is anticipated that the two 60-inch force mains and upgrades to the Edison Pump Station and Central Treatment Plant will be completed in the second quarter of 2010. The pictures below are of the “Hydromill” that is being used to excavate the sidewalls of the shafts that will lead to the tunnel.



## Wastewater Division November 2007 Statistics

- Average Influent flow – 115.93 mgd
- Average Effluent TSS – 11 mg/l
- Average Effluent BOD – 20 mg/l
- Biosolids production – 16,335 wet tons, a 7.5% decrease over the five-year average.
- 7,362 wet tons of the total (45%) were lime stabilized and land-applied out of state. 6,210 tons (38%) were processed through the dryers. The remaining 2,763 tons (17%) were processed into Meadowlife.

*\*Rainfall for the month was 1.98 inches as measured at the plant.*