

ONEKA RIDGE GOLF COURSE WATER REUSE IRRIGATION PROJECT

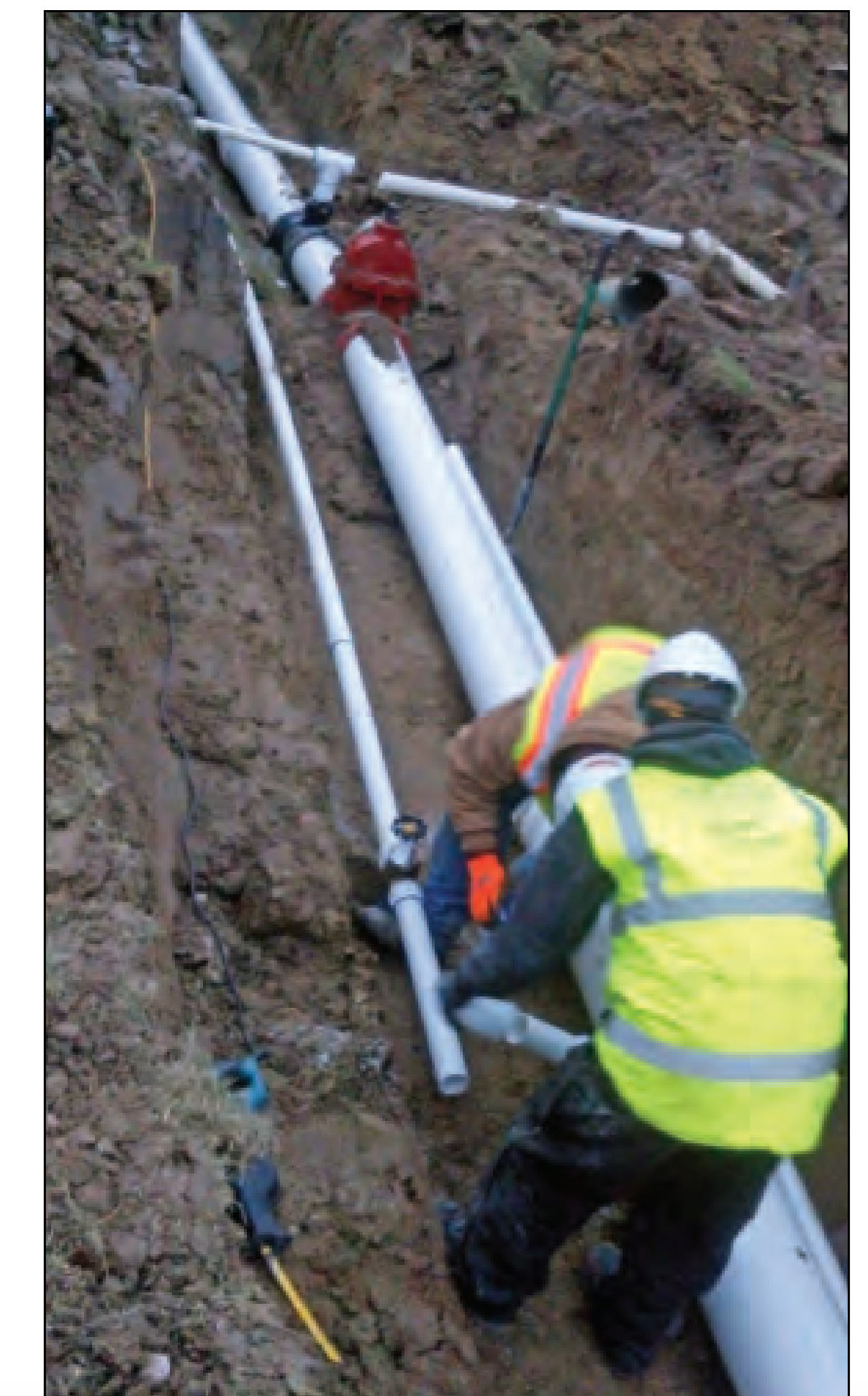
Oneka Ridge Golf Course has been working closely with Rice Creek Watershed District (RCWD) and the City of Hugo to construct a large water reuse project to capture and clean stormwater runoff before it reaches nearby Bald Eagle Lake. This project is being funded by a \$497,100 Clean Water Fund grant from Minnesota's Clean Water, Land and Legacy Amendment. Matching funds are being provided by RCWD and the City of Hugo in addition to in-kind support provided by all three project partners. Construction began in November of 2013 and was completed in May of 2014.



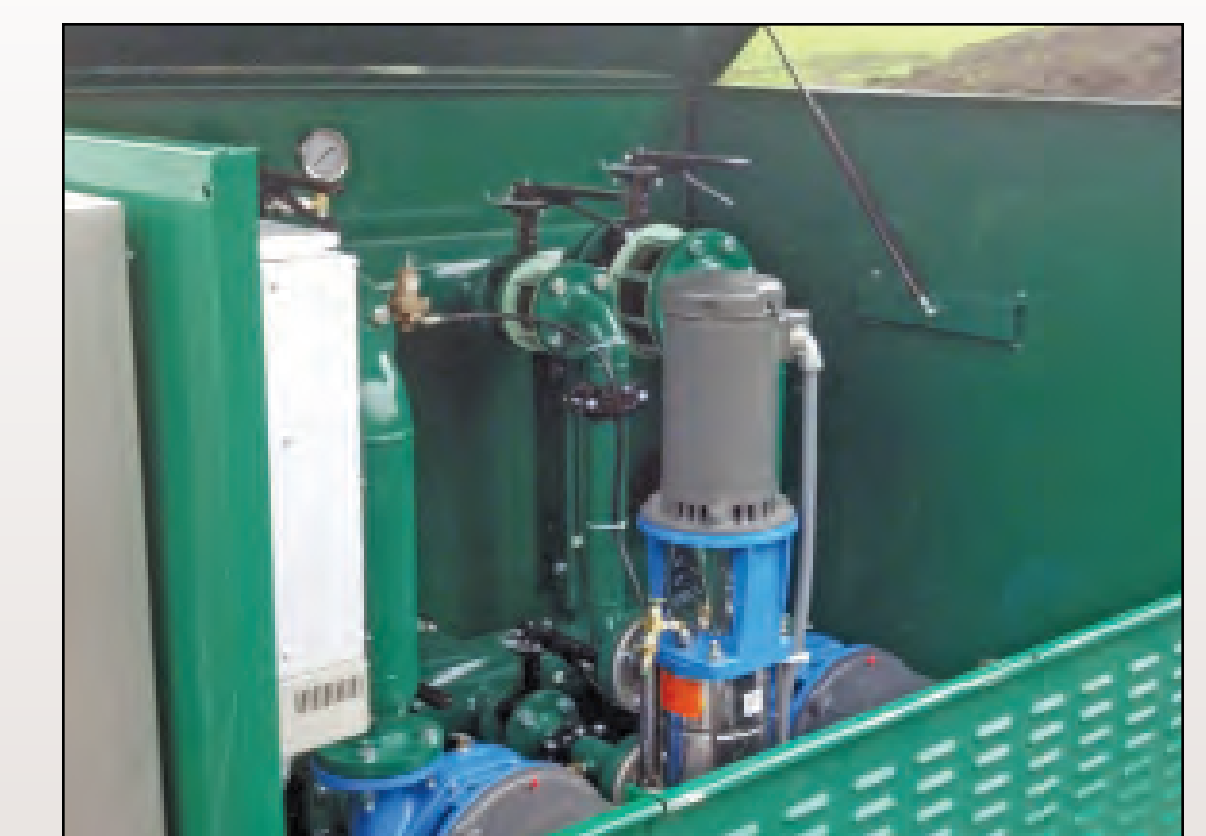
This project will improve water quality and clarity in Bald Eagle Lake as well as reduce water consumption and groundwater pumping at a time when residents, local businesses, and state agencies are working together to conserve our water resources.

PROJECT BENEFITS

- Collects and stores runoff from 915 acres of land to irrigate the golf course
- Captures and treats up to 32.5 million gallons of stormwater runoff each year through the reuse irrigation and underground infiltration systems
- Reduces groundwater pumping to support golf course irrigation by up to 50%
- Keeps approximately 75 pounds of phosphorous out of Bald Eagle Lake each year, eliminating 12-18 tons of algae growth



Installation of new irrigation force main.



Lift station pumps stormwater for irrigation.



Water reuse supports golf course irrigation.



View from the 18th tee box before construction.



View from the 18th tee box after construction.

