

*(continued from page 1)*

The engineer in training says knowing how to use survey equipment proved valuable.

“We caught vertical and horizontal placement errors, which enabled us to make necessary adjustments,” he says.

The new bridge includes six girders, each 151 feet long and 6 feet tall. It features stamped-concrete veneers and coordinated earth-tone colors.

In preparation for replacing the bridge and to protect the habitat of popular protected birds, crews moved a 600-pound osprey nest atop it to a specially prepared platform 135 yards away. ITD recognized this proactive response, conducted more than a year in advance of construction, by naming District 6 the winner in the “environmental stewardship” category of the agency’s 2014 Excellence in Transportation Awards competition.

Engineering Manager Karen Hiatt says ITD Director Brian Ness visited the Del Rio Bridge project last year and enjoyed the beautiful setting of the project on the Henry’s Fork of the Snake River. In addition, the Idaho Transportation Board saw time-lapse footage of moving the old bridge during its 2014 tour of District 6. Board members were fascinated by the innovations.

Footage of the project is available for viewing at:  
<http://youtu.be/BX2whUAmFyg>.

Drew also arranged a Lidar scan of the old bridge as a lasting visual memoir.

“Seeing how we improved the roadway was satisfying,” Drew says. “Thanks to all who helped.” ■



*Del Rio Bridge opens Oct. 31, 2014.*